



17 July

Japan

ON A VOYAGE

18th mo

Australia

18th mo

18th mo

(1)

Old Dartmouth



Historical Society

Thron Time $5^h = 20' = 22''$
" Rate add $\frac{13 = 07}{5 = 33 = 29}$
Long turned to time $11 = 36 = 00$
Equation of time $5 = 49$
Time of Watch $6 = 12 = 00$
 $8 = 42 \text{ fast} -$

#982

AR 79.19
(Bunker)

[n]

#3

LOG BOOK

OF THE

Frisch Bark "Sparan"

ON A VOYAGE

Whaling

From

Melbourne, Australia,

To

Arctic and other Oceans

Commanded by

Frederic A. Parker

Commencing

6th day of March 1867

Ending

*31st day of December 1867 - and continued
in another book*

Kept by

F. A. Parker

Melbourne:

EVANS BROTHERS, PRINTERS, STATIONERS, AND ACCOUNT BOOK MANUFACTURERS,
44 COLLINS STREET WEST.

AGENTS FOR THE SALE OF ADMIRALTY CHARTS.

SHIP *Japan* from *Melbourne* towards *New Zealand* 1869 [14]

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								<p><i>Saturday 6th March -</i> <i>At 7 A.M. took anchor and</i> <i>proceeded down the bay under</i> <i>all sail. at 1/3 Past 2 P.M. came</i> <i>Opened</i> <i>1 Gamell Sails-pole again. Swan Spit light W by N</i> <i>1 do do 1/8 miles dist - wind moderate</i> <i>1 Bay Coffee</i> <i>from S.H.E. weather clear</i> <i>40 fms chain & Port-bow out</i> <i>5 fms water - furled all sails</i> <i>Anchor watch set at 1/2 past 7</i> <i>P.M.</i></p>
4								
6								
8								
10								
12								
2								
4								
6								
8								
10								
12								

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								<p><i>Sunday 7th March</i> <i>Laying (a) anchor waiting for</i> <i>tide to serve (a) 10 A.M. took</i> <i>anchor and beat to sea under</i> <i>all sail. In passing the bar</i> <i>saw a brig dismantled and</i> <i>thrown on her beam ends by</i> <i>the breakers (a) 12 M 5 miles</i> <i>outside the Head discharged</i> <i>Pilot</i></p>
4								
6								
8								
10								
12								
2								
4								
6								
8								
10								
12								

VARIATION.

9° 11. East

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP

"Japan"

from

Melbourne

towards

New Zealand

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro-meter.	Thermo-meter.	REMARKS.			
2								Monday 8 th March			
4								Commenced with a fresh S			
6								wind cloudy weather on the			
8								wind to the S.E. under topsails			
10								chose Bouterie's and water			
12								at 4 P.M. at } one reef in upper			
2								topsails mainsail furled and			
4								foresail brailled up E.S.E. course			
6								at 12 M. & stopped to anchor @ daylight			
8								Promoting N.E. by N. 20 miles made all sail			
10								and passed between Rodondo and Kent George			
12								at 4 P.M. bore E.S.E.			
								VARIATION.			
								Lat 38° 54' South Long 147° 02' West			
Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.	
				38° 54'	39° 07'			147° 02'	147° 02' W	Kent George Dist 20 miles	

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro-meter.	Thermo-meter.	REMARKS.			
2								Tuesday 9 th March			
4								Commencing with a light South			
6								wind and pleasant weather under			
8								topsails, E.S.E. - Mid part same			
10								Latter fresh N.E. wind reduced			
12								sail to double reef and foresail			
2								employed upon the boats & rigging			
4								passed a bark -			
6								"Saw more upon the water" and			
8								May God be his mercy grant me success			
10								in this perilous calling &c.			
12								VARIATION.			
Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.	
					38° 58'			150° 21'			

SHIP "Japan" from Melbourne towards New Zealand [3]

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Started a bag of Maize meal Wednesday 10 th March
4								" 1 bag of Rice Comm with a fresh N.E. W.
6								" 1/4 Keg Dried Apples wind, cloudy weather under
8								Put 2 sheets of double reefs - N.E. during night
10								Tea into a cask and wind moderated made all sail
12								Started 2 bags of except rogals - Employed upon
2								Coffee into it and the boats and rigging at 12
4								Put the cask between a calm with clear weather
6								clocks in the hold at 4 P.M. lowered four boats
8								May 13 th used coffee first time to practise the crew at 7 P.M.
10								a light N wind under top gallant
12								S.E. & E -

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.
					37° 13'	South		152 20	East	

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Opened a box of Diamond Thursday 11 th March
4								^{took out 4 casks} Powder for the Bomb Comm a fresh N.W. wind and clear
6								Guns and two boxes of weather reduced sail to topsail and
8								Bomb Lances 2 boxes courses - Employed upon the boats
10								of Elze Bomb cups and the rigging at 4 P.M. more
12								Moderately Made more sail
2								during the night wind light made
4								all sail -
6								
8								
10								
12								

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.
					37° 12'	South		154° 13 3/4	East	

SHIP

"Japan"

from

Melbourne

towards

New Zealand A.D. 186

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.																																	
2			Sail Ben Contains					Friday 12 th March																																	
4			1 coil New Cutting fall					from with a light S.E. wind, and																																	
6			1 do 50 do Cutting Jay					clear pleasant weather under top																																	
8			6 fths 4 strands 8 inch Hemp					gallants on the wind, E.T.E.																																	
10			1 piece do 5 do do					Emp In rearing cutting falls																																	
12			38 fths New Top & Guck Stays and gups					fitting cutting gear																																	
2			2 Mlage coil Longue Rope					stowing off sail Ben fitting																																	
4			40 fths of each 4 1/2 inch boats					Making fall Ben & etc																																	
6			1 piece 10 fths do do					also 6 coils																																	
8			1 coil assortment Galt Rope					also 2 3/4 coils																																	
10			2 do 2 3/4 Manila Rope					also 2 3/4 coils																																	
12			1 Mlage coil 4 strand Hemp					Observations no day. VARIATION.																																	
<table><tr><th>Course.</th><th>Dist.</th><th>Diff. Lat.</th><th>Dep.</th><th>Lat. by Acct.</th><th>Lat. by Ob.</th><th>Mer. Dist.</th><th>Diff. Lon.</th><th>Lon. by Chron.</th><th>Lon. by Ob.</th><th>Bearing & Dist.</th></tr><tr><td>1 Mlage coil 4 strand Hemp</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>1 coil 2 3/4 Manila</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>									Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.	1 Mlage coil 4 strand Hemp											1 coil 2 3/4 Manila										
Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.																															
1 Mlage coil 4 strand Hemp																																									
1 coil 2 3/4 Manila																																									

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.		
1			1 Mlage do Hemp Whodline					Saturday 13 th March Clear with a light N.E. wind Clear pleasant weather under Up gallants from E to E.S.E. Emps In Lashing cutting black fitting boats coiling lines putting on chafing gear & etc carpenter, cooper & blacksmiths all hard @ work - James Armstrong the blacksmiths Is of little service cannot make an eye bolt - substituted In this place		
2			1 coil 2 3/4 Manila Rope							
4			1 Cottony fiths good							
6			1 Upper Main topsail do							
8			1 Lower do do							
10			1 Upper fore do							
12			1 Lower do do							
2			2 Top gallant sails							
4			1 Mizer -							
6			1 Flying jib							
8			1 Foresail							
10			1 good Royal							
12			1 Gaff topsail							
a Bank to the N.W. along E.S.E.										
Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.
Rope Cask contains										
4 coils 14 strands 3 1/2 do 2 3/4					38° 24'					

towards New Zealand AD 1869

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo meter.	REMARKS.					
2								Monday 14 th March					
4								Heard a box of crabs (Pinnipeds) with a light S.E.					
6								wind, clear and pleasant weather					
8								Under top gallants, on the wind, from					
10								E. by S. to S.E. by E. - Saw the Barge					
12								this morn at daylight - but saw					
2								him, out of sight - before 10 o'clock					
4								Saw a number of birds, swallows					
6								gannets and etc, but no					
8								whale this morn I hope to take a					
10								large whale again this good weather					
12								is all wasted, for me					
								VARIATION.					
			Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.
								38°-38' North			161°-13 East		

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo meter.	REMARKS.		
2								Monday 13 th March (Commencing) with a light North wind and clear pleasant weather. Made topgallants on the wind, W. H. W. at 9 A M exchanged colors with an English Brig standing to Star E. S. E. saw a large double top sail Barks standing also to the East East In fitting cutting gear Boat - main brace forelock beam & etc		
4										
6										
8										
10										
12										
2										
4										
6										
8										
10										
12										
								VARIATION. 13° 45'		
Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.
					37° 41' North			159° 38 East		

SHIP

"Gipsam"

from

Melbourne

towards

New Zealand to 2 1/2

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Monday 16 th March
4								Commenced with a moderate
6								North wind and clear
8								weather Under topgallants
10								on the Wind N. E. W. Saw a
12								whaling barge to windward
2								on different tacks during
4								the day during afternoon, it
6								came on squally headed
8								topgallants and upon the
10								rigging & etc
12								No Long

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.
					36-162					

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Tuesday 17 th March
4								Commenced with a moderate
6								wind with cloudy weather
8								and rain showers during
10								the night fresh winds
12								drifted - during the
2								forenoon Increased sail to
4								No. 10 and 11 1/2
6								at 4 P M spoke barge James
8								Mary New Bedford 7 months
10								230 Hls. Imp upon rigging
12								and boats

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.
										Lat 36-18 N Long 139-20 East

SHIP

"Puffin"
Puffin

from Melbourne

towards New Zealand 21/1869

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo meter.	REMARKS.
2								Thursday 18 th March
4								Running with a light North wind
6								and clear pleasant weather -
8								Under topgallants N by E 1/2 E -
10								Employed upon the rigging and
12								boats. The "James Henry" just in
2								sight - stern and another sail
4								off Port Phillip - at 3 P.M.
6								Much rain no wind -
8								
10								
12								

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.
					36-15	No Long				

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo meter.	REMARKS.
2								Friday 19 th March 21/1869 -
4								Run with a fresh N.W. wind
6								and squally weather with rain
8								Under topgallants N by E 1/2 E during
10								night windy veered around to the
12								N.E. with more or less rain all the
2								time, hauled topgallants and a
4								light sail. Blacksmiths at
6								work fitting. Steering apparatus
8								Carpenter fitting top hat cap
10								valves upon Rigging and boats
12								No Variation

VARIATION. 13° 41' E -

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.
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Two years ago today I sailed from Sydney on the
 last voyage and here I am 12 days out and have not seen
 a sperm whale yet Oh! how I wish to see one!

Baroness "Gipsy" SHIP

from Melbourne

towards New Zealand

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro-meter.	Thermo-meter.	REMARKS.
2								<p>Saturday March 20th Anno Domini 1869 Commencing with a fresh E.S.E. wind, and clear weather under topsail on the wind N.E. Parted, in P.M. Day sail stay put a piece of chain in & employed 3 men this boat, and rigging at 4 P.M. wind tending to the North-</p>
4								
6								
8								
10								
12								
2								
4								
6								
8								
10								
12								

East VARIATION. 13° 40'

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.
E.S.E.	158.				34° 30' South			166° 40' East		3 Kings, 436 1/2 E, 280 miles

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro-meter.	Thermo-meter.	REMARKS.
2								<p>Sunday 21st March - A.D. 1869 - Commencing with a light E.S.E. wind, and clear pleasant weather under topsails on the wind N.E. At 9 A.M. attempted to tack ship found the Patent steering gear used up - hauled aback the main topsail and laid aback until 12 past 3 P.M. when we finished having been a work upon it all this time. Fault of the slushers (a Melbourne) - at 6 P.M. VARIATION.</p>
4								
6								
8								
10								
12								
2								
4								
6								
8								
10								
12								

a slight breeze from the E.S.E. ship's heading on the wind S.W. 24.8.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro-meter.	Thermo-meter.	REMARKS.
2								Monday 22 nd March
4								Comm with a light South wind
6								clear pleasant weather, under the 5 th
8								Sail on the wind, E by S during the
10								Afternoon a third easterly wind, backed around to the NW
12								W. day of 284 gallons turning SE by E. at 4 PM E by S. Employed
2								for a horse, both in getting futtocks, bands to fasten,
4								gallant rigging staying mast's
6								staying of rigging breaking out for
8								water filling with salt do & etc
10								
12								Lat 33° 44' South Long 168° 05' E - VARIATION 13° 42' East

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro-meter.	Thermo-meter.	REMARKS.
2								Tuesday 23 rd March
4								Comm with a moderate South
6								wind cloudy weather with rain
8								showers under topsails on the
10								wind East Employed upon
12								the boats and rigging at 1 am
2								Made all sail at 1/2 past 11 am
4								Saw a shoal of sperm whales
6								at home!! Landed 4 Boats struck
8								to Labrador & Bow Boats got down
10								boat stove and saved the whale
12								lost the other with him. VARIATION 36° N
								Whale alongside prepared for cutting
								No observations

SHIP "Huron" from Melbourne towards New Zealand A.D. 1869

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro-meter.	Thermo-meter.	REMARKS.
2								Partly - Calm, Natural
4								Stability, Abnormal ^{Normal} with a moderate S.W.
6								wind, clear pleasant weather
8								Sailing by the whole at 4 A.M.
10								Two whales passed close to the
12								ship at 5 A.M. commenced
2								sailing and finished at 3 P.M.
4								Dr. in preparing for sailing
6								At 7 P.M. ship on the wind, to the
8								S.W. under lower topsails & fore
10								mast & mizen staysail down
12								Mc Hurson 2 nd Mate ^{VARIES.} off

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro-meter.	Thermo-meter.	REMARKS.
2								Thursday 25 th March -
4								Calm with a calm and
6								long heavy swell from the
8								South East In boiling and
10								cutting up junk, Carpenter
12								fitting new sideboards to Hunter
2								boat - at the other topsails to
4								steady the ship and jib
6								At 5 P.M. a light E.E. wind ship
8								heading on the wind E.N.E.
10								Mr Mc Hurson sick, off duty
12								No observations ^{VARIES.}

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP

"Sphinx"

from

Melbourne

towards

New Zealand at 1869

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.																						
2								Friday 26 th March																						
4								as soon as I returned from with a calm and long																						
6								time -																						
8								swell under topsail and in																						
10								Arch Men do not know boiling. at 4 P.M. covered the																						
12								when they are well oil - which washing off the decks																						
2								used - and I gave Mr. Wood 3 rd Officer, ordered engine																						
4								another occasion he sent a boatman to pass water to																						
6								will you wait -																						
8								him! he sent refused and was																						
10								insulted to the Chief Officer who																						
12								collared and shook him while I																						
								came on deck and inspected, then																						
								The fellow was very insistent - VARIATION																						
<table><tr><th>Course.</th><th>Dist.</th><th>Diff. Lat.</th><th>Dep.</th><th>Lat. by Acct.</th><th>Lat. by Ob.</th><th>Mer. Dist.</th><th>Diff. Lon.</th><th>Lon. by Chron.</th><th>Lon. by Ob.</th><th>Bearing & Dist.</th></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>									Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.											
Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.																				
Lat 32 = 31 South Long 170 = 55 East																														

Lat 32° 31' South Long 170° 55' East

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.		
2								Saturday 27 th March Commence with a moderate S.W. wind, and clear weather - Under topsails, S.E. at 8 A.M. finished boiling the amount of 60 barrels at 12 M. a hard rain stormy at 4 P.M. fresh S.W. wind and clear at sunset shortened sail		
4										
6										
8										
10										
12										
2										
4										
6										
8										
10										
12										
								Lat 33° 30' Long 171° 44' East VARIATION.		
Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

Lat 33° 30' S Long 171° 44' East VARIATION.

SHIP *"Japan"* from *Melbourne* towards *New Zealand* A.D. 1869

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								<div> </div>

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo meter.	REMARKS.
2								<p> <i>Monday 3rd March</i> <i>Comm with a moderate East</i> <i>wind with clear weather. at 5</i> <i>AM made sail and bore S.W. with</i> <i>cope 7 20 miles. Duff in washing</i> <i>ship. Inside. took in Bow Boat</i> <i>and put out another at 5 PM</i> <i>The large Ring S.W. 10 miles.</i> </p>
4								
6								
8								
10								
12								
2								
4								
6								
8								
10								
12								
								<div>VARIATION.</div>

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.
<i>Lat 34° 05' South Long 172° 18' and 172° 11' East</i>										

H.	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo meter.	REMARKS.
2								<p> <i>Wednesday 3rd March</i> <i>Comm with a light East wind</i> <i>clear pleasant weather. Under all</i> <i>sail on diff tacks. Duff in setting</i> <i>up Mizzen Rigging Main top Gaff</i> <i>Stays & etc myself at work upon</i> <i>the Poop Rail and Gunken town</i> <i>Say blocks at 4 PM saw gunpowder</i> <i>repositary from whaler. got all</i> <i>ready to lower when we found out</i> <i>what they were Three Rings S.W.</i> <i>20 miles - Probationary</i> </p>
4								
6								
8								
10								
12								
2								
4								
6								
8								
10								
12								
								<div>VARIATION.</div>

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP "Sphinx" from Melbourne towards Bay of Islands

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro-meter.	Thermo-meter.	REMARKS.
2								<i>Thursday 1st April A.D. 1869</i> <i>Comm with a moderate baffly</i> <i>wind from S.E. and South</i> <i>at 7 A.M. North Cape bore S.W.</i> <i>30 miles ship under all sail</i> <i>standing to the Eastward, a Bark</i> <i>whaler off weather, quarter 3 miles</i> <i>at 12 A.M. out of sight astern</i> <i>coming after us - Eng in fitting</i> <i>lower hulls and gear & etc myself</i> <i>at work upon poop deck -</i> <i>No Observations</i>
4								
6								
8								
10								
12								
2								
4								
6								
8								
10								
12								

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro-meter.	Thermo-meter.	REMARKS.
2								<i>Friday 2nd April</i> <i>Comm with a moderate S</i> <i>wind, clear and pleasant -</i> <i>under main top gallant sail on</i> <i>the wind East by S.E. Eng</i> <i>fitting fore sail around the mast</i> <i>axis, engine, ships dirty etc</i> <i>at 12 M wind hauled to the W</i> <i>tacked to the North and made</i> <i>all sail at dusk Cape Breton</i> <i>I dist 20 miles ship heading from</i> <i>S.E. to S.W. - No obs</i>
4								
6								
8								
10								
12								
2								
4								
6								
8								
10								
12								

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP "Jupiter" from Melbourne towards Bay of Islands N.Z.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro-meter.	Thermo-meter.	REMARKS.
2								<p>Saturday 3rd April 1865</p> <p>During night working up towards the land @ 4 A M hauled aback off Cape Wainui to dark to see the Muepin rock At 8 A M lowered a boat and went on shore ship off the Black Rock sent off Capt Jones who brought her in to an anchor wide out in the Bay - wind fresh & West -</p>
4								
6								
8								
10								
12								
2								
4								
6								
8								
10								
12								

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro-meter.	Thermo-meter.	REMARKS.
2								<p>Sunday 4th April</p> <p>Laying at anchor with Port Bower On 8 fms water 30 fms strain waiting for Mrs Barker -</p> <p>(Decidedly not to go to the rocks) because this gun cannot get a second metal that will go!!! The living will not go North - and I must give up the idea which I do not want -</p>
4								
6								
8								
10								
12								
2								
4								
6								
8								
10								
12								

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP "Vesper" from Bay of Islands towards Three Kings N3

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro-meter.	Thermo-meter.	REMARKS.
2								Monday 5 th April A.D 1869 -
4								Running with a light S.W. wind, clear and pleasant -
6								at 7 A.M. came on board, with Mrs. Barker and
8								cake and after weighing anchor put to sea - bound
10								on a sperm whale cruise, and may He who doeth
12								all things well "Grant me success. The "Northern
2								Light" and "Bartholomew-Josnold" both sailed just
4								before us after clearing the heads bore N by W. with
6								a strong northerly, hauled light sail - and at
8								dark reduced sail to two lower topsails, and storm
10								sail headed all night on the wind, to the Eastward -
12								No Observations VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro-meter.	Thermo-meter.	REMARKS.
2								Tuesday 6 th April A.D 1869 -
4								Running with a strong northerly wind, clear weather, (at
6								dawnlight put double reefed topsails, and foresail and
8								bore S.W. by W. at 10 A.M. hauled foresail and bore
10								West - saw a Brig bound to the S.E. - Ensign upon the
12								boats, ships, & etc. Started, Meat Sugar and put
2								5 barrels, in a tierce, and 5 into a barrel and 2 in the
4								store room - during the night heading S.W. under
6								lower topsails, and storm sails
8								
10								
12								VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.
					83° 26' 0".			173 =	38	

SHIP "Japan"

from Bay of Whales towards Whaling Ground 1869

[17]

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Wednesday 7 th April
4								Commencing with a strong southerly wind and
6								clear weather, made double reef and storm sail
8								to the Westward, - Dred the ship's, duly breaking
10								out for Corn & etc, looking over Quins, which
12								are going fast - Carpenter at work upon a New
2								Coop Cooper Making Case Bucket. Blacksmith
4								at work upon hoops for Mastheads -
6								
8								
10								
12								

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Thursday 8 th April -
4								Commenced with a Moderate southerly wind, -
6								with slight showers of rain and clear pleasant
8								weather, at daylight Made all sail on the wind
10								to the Westward, Employed in fitting head
12								ewing straps to the sails, and rebending them
2								Carpenter finished New Coop today - Saw
4								a sail to the South
6								
8								
10								
12								

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

33-23 South No Log

SHIP "Hesperus"

from Bay of Islands towards Whale Ground A.D. 1869

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Friday April 9 th
4								Commenced with a calm and clear weather
6								Drove On starting fresh water and filling
8								With Hull. fitting forelock, staffing to main
10								obscure rigging scraping Mizzen topsail
12								ripping up old Gaff topsail rebending sail
2								& etc a sail On sight to the S.W. - Sun
4								besides and sunfish bottles & etc -
6								at sunset shortened sail. during night sunset
8								this same
10								
12								

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.
					33° 09'			171° 16'	East	

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Saturday April 10 th
4								Commenced with a light S.W. wind, and clear pleasant
6								weather at daylight made all sail and bore
8								South. Drove in ripping up an old Gaff topsail
10								and altering out of Mizzen staysail started
12								a Gaff of running in the room and filled three
2								Reys in taken after part of my room (at sunset
4								shortened sail, and triced to the wind, S.E. -
6								same throughout the night -
8								
10								
12								

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.
				33° 33'	33° 24'			171° 18'		

SHIP "Japan" from Bay of Islands towards Three Kings Rg

[47]

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro-meter.	Thermo-meter.	REMARKS.
2								Sunday April 11 th 1869 -
4								Comm with a light S.E. wind clear and pleasant
6								at daylight - made all sail on the wind, to the E.S.E.
8								at 9 A.M. saw Three Kings, by 5 - at sunset
10								reduced sail to double reef and wore ship to
12								the S.W. Three Kings, S.E. 20 miles, saw
2								humpback whales during the night - much seen
4								
6								
8								
10								
12								

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.
					34° 25'			171° 58'		

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro-meter.	Thermo-meter.	REMARKS.
2								Monday 12 th April 1869 -
4								Comm with light North wind, and clear
6								weather, under all sail on diff. tacks, Three
8								Kings, E.S.E. 20 miles, saw humpbacks and
10								porpoises, finished, began stowage. Suspended
12								raising stowage boat at sunset shortened
2								sail -
4								
6								
8								
10								
12								

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP "Hau" of and from Melbourne via N. J. towards Cruising off Three Kings 1865

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro-meter.	Thermo-meter.	REMARKS.
2								Wednesday 13 th April -
4								Came with a moderate North wind, with rain
6								showers. Under topsails, to the East at 11 am
8								passed within 2 miles to the South of the Kings
10								sent down the royal yards, and sent aloft
12								tops. In their place showed yards overhead
2								primed, outside of the boat and put her
4								away for the present. Shifted after checks
6								on Starboard side, two stanchions forward
8								at sunset shortened, sail
10								
12								No Observations. VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro-meter.	Thermo-meter.	REMARKS.
2								Thursday 14 th April
4								Came with a moderate North wind, with thick
6								weather and much rain at daylight at whole
8								topsails showing E & S. Exchanged colors with
10								an English Whaling Barge and afterwards,
12								told her the "Hullo" 10 months, 330 lbs oil
2								at sunset reduced sail to double reef's -
4								and bore E by S
6								
8								
10								
12								No Observations. VARIATION.



Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP *Japan* from *Three Kings* towards *French Lock* 1869-

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								<i>Thursday 15th April</i>
4								<i>Come with a fresh S.E. wind, with cloudy</i>
6								<i>weather, under topgallants, & by 8 p.m. - Drop in</i>
8								<i>starting fresh water, and filling with salt</i>
10								<i>in lower main hold ground being port side -</i>
12								<i>carpenter finished, the cable clock today -</i>
2								<i>Started a piece of Beef and a barrel of pork -</i>
4								<i>Thus day</i>
6								
8								
10								
12								<i>No observations</i>

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								<i>Friday 16th April</i>
4								<i>Come with a moderate S.W. wind, and clear weather,</i>
6								<i>under topgallants, S.W. & at 12 M. bore & by 8 - Employed</i>
8								<i>in drying the royals - Making iron racks and stowing</i>
10								<i>away the spare sails, fitting blocks for large slugs</i>
12								<i>and getting out the slugs, stuff - The Carpenter</i>
2								<i>while at work cut his thumb bad with an axe,</i>
4								<i>just at the time, I want him most - and one</i>
6								<i>of the men with (Daugherty or Sanderson</i>
8								<i>sick off duty with an ulcerated arm the</i>
10								<i>result of gonorrhea</i>
12								

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.
				33-54	34-02			178-21 East		

SHIP "Hesper" from Cruising towards off New Zealand 1869

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Saturday April 17 th
4								Comm with a Moderate S.W. wind, with clear
6								Pleasant weather, under all sail on off tacks
8								Saw a Sail to the Westward. Drove in getting main
10								top sail Hauled, Hacks and rewing New Zealand
12								fitting cutting Stages, started, two bags of flour
2								at Sunset shortened sail
4								
6								
8								
10								
12								Lat 33° 28' Long 178° 34' East - VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Sunday 18 th April
4								Comm with a Moderate S.W. wind, and clear
6								Pleasant weather, at daylight made all sail and
8								run off during the entire day from S.W. to
10								E.N.E. Saw a bark on the wind, to the Westward
12								everything seems very quiet here saw a bird to
2								be seen and I do want a whale bad enough
4								God grant I may be successful ere long - at Sunset
6								shortened sail and luffed to the wind to the Eastward
8								
10								
12								No Observation - VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP "Albatross"

from Running East towards of New Zealand N. 4. 1869

123

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Monday 1 st April,
4								Commencing with a light E wind
6								and clear pleasant weather. at
8								dawn light made all sail to the Eastward
10								saw 6 Whales, this day. exchanged
12								signals with one, could not make
2								them out. Eng. In breaking
4								of the Reas. Molasses Sugar & etc,
6								took a cask of shooke heads out of the
8								hulk room and put it off between
10								decks
12								

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.
Sil	—	—	—	32=30	32=25	—	—	179=58 East,	—	French Rocks NE 1/2 N. 95 miles

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Tuesday 2 nd April,
4								Commencing with a light
6								East wind, and clear pleasant
8								weather, made all sail to the
10								South & sail on light at 4
12								P.M. saw a black barque off
2								our weather beam towed for a
4								large bone whale. and drove
6								him off after having been on
8								to him. at sunset furled the
10								light sail and course — and
12								stood to the Fall night

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.
				32=30						

SHIP

"Hesperus"

from

rising

East

towards

New Zealand ad 1841

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.																						
2								Wednesday 21 st April Commencing with a light- East wind, and clear pleasant weather. At daylight made all sail and Tacked to the S.E. A sail in sight - at 8 AM saw a bark and ship, heaving to the windward. We all worked to the windward, until night they chasing until dark without success. reduced sail to topsail 4th and Mizen - ^{VARIATION} to the South - all night																						
4																														
6																														
8																														
10																														
12																														
2																														
4																														
6																														
8																														
10																														
12																														
<table><tr><td>Course.</td><td>Dist.</td><td>Diff. Lat.</td><td>Dep.</td><td>Lat. by Acct.</td><td>Lat. by Ob.</td><td>Mer. Dist.</td><td>Diff. Lon.</td><td>Lon. by Chron.</td><td>Lon. by Ob.</td><td>Bearing & Dist.</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>									Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.											
Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.																				

H K F COURSES.			WINDS. LEE WAY. Baro- meter. Thermo- meter.			REMARKS.																										
2										Thursday 22 nd April -																						
4										Commenced with a mod																						
6										East wind - clear and pleasant -																						
8										at daylight saw a shoal of large																						
10										whales. - Lowered three boats																						
12										Starboard boat went on and cooper-																						
2										prised one. Bow Boat struck,																						
4										and whale walked off with 3 lines																						
6										off and struck, he not - chased him all day to the windward																						
8										enough to make our got up to him and lanced him																						
10										feel superlatively helped and he went down and never																						
12										Then a - in sight came up again reduced sail ^{VARIATION}																						
<table> <tr> <th>Course.</th> <th>Dist.</th> <th>Diff. Lat.</th> <th>Dep.</th> <th>Lat. by Acct.</th> <th>Lat. by Ob.</th> <th>Mer. Dist.</th> <th>Diff. Lon.</th> <th>Lon. by Chron.</th> <th>Lon. by Ob.</th> <th>Bearing & Dist.</th> </tr> <tr> <td colspan="11"> Started a cask containing 4 coils New Whale lines </td> </tr> </table>											Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.	Started a cask containing 4 coils New Whale lines										
Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.																						
Started a cask containing 4 coils New Whale lines																																

SHIP

from

from

towards

East of New Zealand 1869

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Friday 23 rd April
4								This day commenced with a
6								strong East wind, with clear
8								weather - under topsails, on diff-
10								backs, two sail in sight - East
12								In getting cutting stages, were
2								running the new lines, coiled
4								last night at sunset shortened
6								sail - saw the "Kinkling" boiling
8								
10								
12								

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.
					34° 00'		1	178 1/2	East -	

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Saturday 24 th April
4								Corn, with a strong & E wind,
6								clear weather, at daylight let
8								and started, a barrel whole topsails, and bore N. E. W.
10								of Beef and Pork - for this Bay of Islands again to
12								But 2 coils of 3/4 inch get a second Meater. If possible,
2								Manilla, rope in the Employed in getting cutting stages,
4								cask on Starboard, side running new lines for small tubs,
6								Next - Hubbaroom plank the cooper to making. & etc. Made
8								forming lead whulines & drags, for the boats to day - saw
10								and to break the coils to one sail -
12								put them in

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP "Japan" from

towards Bay of Islands

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Sunday 26 th April 1869
4								Running with a strong E & E wind
6								clear weather under two lower
8								topsails, W.S.W. at daylight
10								at whole topsail and bore S.W.
12								at 12 M saw Cape Breton Str
2								30 miles at dark came to
4								an anchor off town of Quill
6								Bay of Islands wide out, with
8								starboard anchor took wife
10								and child on shore
12								VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								During the time, I have been here the weather has been very bad and I do not think, I have lost anything in time - The "James Arnold" bring here 3 pairs out with 3000 lbs of sperm - the "Napoleon" 12 months 300 of the "Petrel" 26 months 1000 of the "Tonia" 24 months 260 all told, and the brig "Holland, Mary" 20 months 20 lbs —
4								
6								
8								
10								
12								
2								
4								
6								
8								
10								
12								

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP "Japan" from Bay of Islands towards Whale Ground 1869

[27]

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.					
2								<p>Thursday 29th April Comm with a strong & wind with rain which hauled around to the West and moderated @ 5 Pm took anchor and put to sea having shipped Mr Irving as second officer and a boatsteward. At 7 Pm made all sail bare & 8 showed the anchor and chains dark Cape Gull SE 15 miles VARIATION.</p>					
4													
6													
8													
10													
12													
2													
4													
6													
8													
10													
12													
			Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.					
2								Friday 30 th April Comm with a gale from the West with clear weather ship rolling about under two lower topsails, steering E by N. At 12m tacked to the wind, under storm sails, and fueled for 48 sail. cut new boatswain for waist boat. Carpenter finished the cutting stage - for eye about 100 feet long VARIATION.					
4													
6													
8													
10													
12													
2													
4													
6													
8													
10													
12													
			Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.
								34° 30'			177° 12' East		

SHIP "Japan," from Fayal Islands towards Whale Ground 20/1899

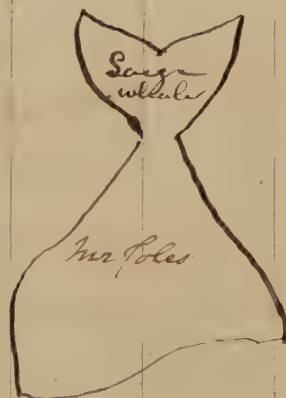
H	K	F	COURSES.	WINDS.	LEE WAY.	Baro-meter.	Thermo-meter.	REMARKS.
2								Thursday May 1 st -
4								Commenced with a strong
6								SW wind, veering to the South
8								Under lower main topsail and
10								storm sails, hove to heading NW
12								Heaved a Piece of at 8 A M More Rod bore SE by E - at
2								Beef & Cannel of Pork 12 set lower foretop sail - East ch
4								coiling new lines, the small tops
6								and etc, cut a new sail for Starboard
8								boat - at dusk reduced sail
10								to lower in Opposite & storm sails
12								

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.
					33° 45' 0"			178° 21' 0" E -		

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro-meter.	Thermo-meter.	REMARKS.
2								Friday May 2 nd -
4								Commencing with a Mod
6								SW wind, with clear weather
8								at daylight Made all sail and
10								bore SE - at 9 A M SE at 3 P M
12								Saw a barge with, boats,
2								down at 4 Saw sperm whales
4								going quick, rolling, lowered
6								their boats, and chased
8								with no success Saw a ship
10								to windward, whaling also -
12								Reduced sail to double reef

VARIATION.



Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.
					33° 45' 0"			178° 21' 0" E -		

SHIP *Expans*

from Bay of Valencia towards Sperm Whales AD 1869

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.		
2	W							Monday May 3 rd		
4								Comm with a fresh T.W. wind &		
6								clear weather, laid aback all		
8								night under double reef heading		
10								S.W. at daylight bore N.E. 2 laid in		
12								sight one cutting at 10 AM saw		
2								sperm whales, lowered 3 boats		
4								struck to the waist boat saved		
6								the whale. Bow Boat got rolled		
8								over by boatmen, Scientist holding on		
10								line too hard lost the boat and		
12								all belonging to her. sun ^{variation}		
								spots of large whales just at dusk		
Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.
										No observations

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.										
2			The barrel had begun to Everything went wrong on board - seems as though about all the barrel parts cutting & broken and broken fairly by the force - lost 6 had sweating at 1/2 past 11 a tremendous swell and					Tuesday May 4 th Comm with a T.W. gale with rain squalls laging by the whale with everything furlled but Mizzen and fore topmast staysail at 6 AM commenced cutting and at dusk got the head off got upper and got the body in by 10 PM parted 3 fluke chains one chain strap and fore main channels all to pieces. altogether had the hardest time I ever had										
4																		
6																		
8																		
10																		
12																		
2																		
4																		
6																		
8																		
10																		
12																		
								VARIATION.										
Course.								Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.	
											No observations							

SHIP "J. P. M." from Bay of Islands towards Horn Males 23/1869

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro-meter.	Thermo-meter.	REMARKS.
2								Wednesday May 5 th Commenced with a strong S.W. wind, clear weather at 8 A.M. called all hands cleared away the junk, boots, etc. etc. and bailed the case. finished by 5 P.M. started the fire and set lower spritsails & foresail to the South -
4								
6								
8								
10								
12								
2								
4								
6								
8								
10								
12								

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro-meter.	Thermo-meter.	REMARKS.
2								Thursday May 6 th Continuing with a fresh West. wind, with light rain showers. 2nd An cutting junk 5- Temple Harpoon getting boats & etc. - on the wind 5- Toggle do - on diff. tacks, boiling under 2- Put coil of Hemp short sail - during the night 4- Towing in the fore wind, veered to the Star 6- New fresh furlled the foresail -
4								
6								
8								
10								
12								
2								
4								
6								
8								
10								
12								

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP "Sphinx"

from Bay of Islands towards Green Head grounded 1869

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Friday May 7 th - Crew used today Comm with a strong South- & small Zephyrus winds clear weather under 1 Boat Comps lower 2 Tails and foresail on 10 1 do Lantion - the wind West Emp In boiling 12 Saw a ship to the Eastward -
2								
4								
6								
8								
10								
12								
2								
4								
6								
8								
10								
12								VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.


H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Saturday May 8 th - Comm with a fresh SW wind and clear weather under lower topsail to the L & E Emp In boiling and getting boats - saw a large ship 12 One Reg (Dried Apples) Pass to the leeward heading to the 2 N.W.
4								
6								
8								
10								
12								
2								
4								
6								
8								
10								
12								VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP

"Span"

from Bay of Island towards Whale Ground 20 1899

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro-meter.	Thermo-meter.	REMARKS.
2								Monday May 1 st 
4								Commenced with light-buffing
6								S.W. winds, clear weather, with
8								light rain showing at 6 A.M.
10								Finished boiling the Aunt of 90
12								lbs and made sail at 12 M
2								spoke Ship, Bartholomew Jorvald
4								of New Bedford 3 years 1800 sperm
6								140 since leaving the Bay - (Capt
8								H. M. S. Nicole) came on board and
10								remained until dark when
12								parted company and bore Variation E.

Course. Dist. Diff. Lat. Dep. Lat. by Acct. Lat. by Ob. Mer. Dist. Diff. Lon. Lon. by Chron. Lon. by Ob. Bearing & Dist.

No Observations

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro-meter.	Thermo-meter.	REMARKS.
2								Monday May 10 th
4	A	B						Commencing with a fresh E
6	225	131						windy cloudy weather with much
8	192	138						rain during the afternoon and
10	220	340						in stowing down the main hatch
12	225	340						at 4 P.M. finished the Aunt of
2	154	219						83 barrels of reduced sail to
4	171	1168						lower M. sail and stowing sail
6	170	1357						stowing M. sail all day at 5 P.M.
8		252						uffed to the wind S.W.
10		05						
12		40						

VARIATION.

No Obs

Course. Dist. Diff. Lat. Dep. Lat. by Acct. Lat. by Ob. Mer. Dist. Diff. Lon. Lon. by Chron. Lon. by Ob. Bearing & Dist.

[22]

EVANS BROTHERS, Agents for the sale of Admiralty and Imray's Charts, 44 Collins-street West, Melbourne. Charts of all parts of the World, Nautical Books and Ship's Stationery.

SHIP *"Japan"* from *Bay of Islands* towards *Whale Grounds* 20/1859

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								<p>Thursday May 13th - Commenced with a mod East wind, with clear weather Made topsails on both tacks Saw two sail a piece of squid and a large piece of old fat Carr - Emp in picking out for sugar-flour - Coffee Corn & etc -</p>
4								
6								
8								
10								
12								
2			2 bags flour					
4			1 do Corn					
6			1 do Coffee					
8								
10								
12								
								<p>Lat 33⁰⁰ Long 128²³ East</p>
Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	<p>VARIAION.</p> <p>Lon. by Chron. Lon. by Ob. Bearing & Dist.</p>

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								<p>Friday May 14th Commencing with a mod South wind, which veered around to the E during the day Made all sail on off tacks, Saw 3 sail Weather clear with slight rain showers - Emp in making boat sails & etc</p>
4								
6								
8								
10								
12								
2								
4								
6								
8								
10								
12								
								<p>Lat 33⁰⁰ Long 128²³ East</p>
Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	<p>VARIAION.</p> <p>Lon. by Chron. Lon. by Ob. Bearing & Dist.</p>

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro-meter.	Thermo-meter.	REMARKS.
2								<p>Saturday May 15th <i>Commencing with a fresh & windy cloudy weather with slight rain showers on diff tacks, saw a large ship but nothing in it plenty of birds one seal but no whale. Shall I run with the mouth at least reduced to lower topsail and storm sail fished up tacks to topsail yard</i> VARIATION.</p>
4								
6								
8								
10								
12								
2								
4								
6								
8								
10								
12								


Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.
					32°40' -					

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro-meter.	Thermo-meter.	REMARKS.
2								<p>Sunday May 16th <i>Commencing with a moderate windy clear weather under M.T. sail on diff tacks, flew two seal to the Eastward -</i></p>
4								
6								
8								
10								
12								
2								
4								
6								
8								
10								
12								

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP "Japan"

from Bay of Islands towards Whale Grounds 6 D 1869

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.																					
2								<div>Monday 17th May —</div> <div></div> <div>Commencing with a Moderate</div> <div>Northerly windy. clear pleasant</div> <div>weather under all sail on</div> <div>stiff tacks. — Exp On Ship's</div> <div>At 4 Pm spoke the</div> <div>"Bartholomew Gosnold" nothing</div> <div>since we saw her and the</div> <div>Jaeger "Coral" (Capt Dutton H.B. 8</div> <div>At 4:30 sperm went on board</div> <div>the B.J with wife and child</div> <div>and remained until 9 P.M. ^{VARIATION}</div>																					
4																													
6																													
8																													
10																													
12																													
2																													
4																													
6																													
8																													
10																													
12																													
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Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.																			

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo meter.	REMARKS.																						
2								Thursday 18 th May																						
4								Commencing with a fresh South-																						
6								wind and clear weather																						
8								under double reef to the W.																						
10								Spoke both the vessels named																						
12	Exchanged 2 casks							Yesterday and at dark put in																						
2	Molasses 1 Chest							Compensy reduced sail																						
4	Tea and 260 lbs							to lower topsail heading to																						
6	Coffee for 12 pieces							the A.D.C.																						
8	clothes for trading -																													
10																														
12								Lat 33° 45' Long 178° 43' Variation -																						
<table><tr><th>Course.</th><th>Dist.</th><th>Diff. Lat.</th><th>Dep.</th><th>Lat. by Acct.</th><th>Lat. by Ob.</th><th>Mer. Dist.</th><th>Diff. Lon.</th><th>Lon. by Chron.</th><th>Lon. by Ob.</th><th>Bearing & Dist.</th></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>									Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.											
Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.																				

SHIP "Japan"

from Bay of Islands towards Whale grounds 20/1869

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.		
2								Wednesday 19th May Commencing with moderate South winds, clear pleasant- weather at daylight - Made all sail and bore 88g & saw 1 sail one boiling during Started, one case of this day - Dmp at ships tomatoes, duty the B.G. just in sight - one do of Kenosqua at dusk - reduced sail to lower topsails		
4										
6										
8										
10										
12										
2										
4										
6										
8										
10										
12										
Lat 32° 42' 3" Long 179° 35' East								VARIATION.		
Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.		
2								Thursday 20 th May Commencing with a strong SW wind clear weather, with rain squalls Under Main topsail. diff courses to the H. saw one sail - Employed in ships duty - Saw a price of squid, but no indications of a whale having been here for a century -		
4										
6										
8										
10										
12										
2										
4										
6										
8										
10										
12										
Lat 31° 27' S Long 179° 58' East								VARIATION 58 West		
Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP "Japan" from Bay of Chaudi towards Panning 1869.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro-meter.	Thermo-meter.	REMARKS.			
2								<p>Friday 21st May</p> <p>Calm with a light southerly wind</p> <p>clear pleasant weather under</p> <p>all sail ESE and on the wind</p> <p>ESE Saw one solitary Porpoise</p> <p>Carpenter at work fitting the</p> <p>Main Channell broken by the</p> <p>jaw of the last whale</p> <p>at work upon a boatsail and</p> <p>the watch at work ships duty</p> <p>calm throughout the night</p> <p>Lat 30° 45' S Long 179° 33' West -</p> <p style="text-align: right;">VARIATION.</p>			
4											
6											
8											
10											
12											
2											
4											
6											
8											
10											
12											
Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.	

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.			
2								Saturday 22 nd May 1869 Calm with a calm and clear - at 12 M a huge spray of from the N. bore of the Main Main topgallant sail and in repairing Main Channell fitting of the head gear & the finished the foreboard boat boatsail and bent it at sunset reduced sail to lower topsails and heaved to the wind West - at 6 Pm a strong breeze VARIATION.			
4											
6											
8											
10											
12											
2											
4											
6											
8											
10											
12											
Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.	
Lat by DR - 31° 31' S Long 179° 35' East											

SHIP "Japan" ^{from} ~~from~~ East of ^{towards} ~~towards~~ Zealand 1869

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Sunday May 23 rd
4								Commence with a gale from the North
6								with much rain during night. Wind gradually
8								veering around to the West. Ship's lower board
10								lower mainmast and storm sails ready from
12								N.W. & S.W. as wind changed - at 3 P.M. we
2								ship to the S.W. and set mainmast staysail
4								weather decidedly improving - during the night rain
6								squall thunder and lightning were ship to the S
8								
10								
12								

Lat. 31° 40' South Long

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Monday May 24 th
4								commence with a gale from the Westward
6								with thick, cloudy weather, and rain, squall
8								at daylight set lower foremast and foresail
10								and bore ship to the S.W. at 4 P.M. much
12								better weather, clear no rain, but in
2								getting boatsails scrubbing decks & etc
4								
6								
8								
10								
12								

Lat 31° 37' Long 178° 28' West

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

3411P "Japan" (from) Cruising East towards New Zealand A D 1869

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Monday Tuesday May 25 th
4								Common morning with a clear pleasant
6								day Moderate wind from the Westward
8								tending to the North. Under all sail standing
10								to the S. At 1 P.M. came up with a large
12								Sperm whale's head, someone had lost took
2								it along side, but it was too far gone so cut
4								adrift and kept on saw finbacks and a great
6								many birds. At sunset reduced sail -
8								
10								I find a difference of 28 miles today between
12								my Chronometer. I think No 67 is 10 far East. VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.
Lat 32° 25' South				Long by Chron		1262	178° 25' 4" East			
				do		677	179° 22'			

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Monday Tuesday May 26 th
4								Common with a gale from the N.W. clear weather
6								Ship rode too under storm sails, wind tending
8								to the West employed in starting fresh water
10								in lower main hold, and filling up with
12								salt - on diff tanks, during the day stove in
2								the upper gangway blank by a sea at 4 P.M.
4								windy, gaily, Moderately had hauled around to
6								the S.W. heading on the wind west
8								started two bags of flour -
10								
12								VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.
Lat 33° 40'				Long 178° 22' East						

SHIP "Japan" from Bay of Islands towards Fanning 1865

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Thursday 27th May
4								This day commencing with a
6								calm and ended with a ship's
8								stary - Not a solitary thing to be seen but
10								Birds, the dear one - this is too much
12								Antarctic Reef Rock ships tongues and
2								vinegar - At sunset took in
4								the light sails, and during the night
6								run about 20 miles to the N by W with a
8								light N breeze
10								
12								VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Friday 28th -
4								Comm with a Moderate North wind and
6								cloudy weather under all sail & by 10 am
8								the wind dropped on ship's duty
10								during night (much same)
12								
2								
4								
6								
8								
10								
12								VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP *Jupiter* from *Bay of Islands* towards *Linday Island*

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Saturday May 29 -
4								This day commenced with a remarkable
6								smooth sea cloudy weather, with rain
8								windy & tending to the East - set main top sail
10								at daylight at 10 A M Windy & E were to
12								the N.W. and wind increasing with rain
2								reduced sail to lower topsails at 4 P M
4								windy W N.W. No rain but cloudy and
6								thick set jib and speaker heading on the
8								wind & N by N. at 6 P M wind not bore
10								& E under lower topsails -
12								VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Sunday May 30 th -
4								Commencing with a strong W wind cloudy
6								weather with rain at daylight made
8								all sail & E at 12 M cleared off and
10								windy increased took in light sails
12								at sunset reduced sail to lower topsails
2								and bore & E by E - for French Rock distant
4								80 miles
6								A difference of 2 1/2 miles exists - between
8								my two Chronometers one gives the Long
10								179° - 25' East the correct one the other
12								179 - 00 " Lat 32 - 00 L VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

Wanted a large German Shepherd

EVANS BROTHERS, Agents for the sale of Admiralty and Imray's Charts, 44 Collins-street West, Melbourne. Charts of all parts of the World, Nautical Books and Ship's Stationery.

SHIP "Japan" from *Guy of Islands* towards *Monday Island*

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.						
2								Monday June 2nd						
4								Comm with a calm and rain showers						
6								with rising cloudy weather. Goat Island						
8								at 4 P.M. E by S 1/8 to 20 miles Court's rock						
10								also on sight Ensign on changing my						
12								chronometers from the side of the ship to the						
2								midships and on getting sights found them						
4								both to have altered their rate from yesterday						
6								considerable. Must make Sunday Island						
8								and correct them — saw a junket						
10								during night steer S by E 1/2 E						
12								Lat 30° 18' South Long 178.52 West						
								VARIATION.						
Course.			Dist.	Diff. Lat.	Dep.	Lat. by Acct.		Lat. by Ob.		Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.				
2								Thursday June 3 ^d				
4								Comm with a light air from the N.W. and				
6								clear pleasant weather under all sail and				
8								steer S by E for Monday Island. Goat Island				
10								in sight at daylight. Saw porpoises and				
12								several Geribuck's passed on the West side				
2								of the Island within a mile. Saw a flag				
4								ashore and smoke at sunset the column				
6								was S by E 10 miles. reduced sail to				
8								double reef				
10												
12								Lat 29 = 10 Long 177 = 54 West VARIATION.				
Course.			Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

Observed a sail of Hawaiian boat
sailing (about) off our boat and put the
other back on. In low weather

SHIP "Cape" from Sunday Island towards Bay of Islands at 1845

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Friday June 4 th
4								At daylight Moderate West wind, clear weather
6								Sunday Island SE 25 miles at 8 AM while
8								sitting in the Cabin, Alfred M. Waters, asked to
10								see me - who said, "There had been a row in
12								the Forecastle, and a man was stabbed" - I went
2								forward into the forecabin, and there found
4								Rich Anderson, lying on his back insensible,
6								covered with coffee grounds and blood. In a
8								moment I knew he was dead - He had 3 distinct
10								wounds one in his right breast - one through
12								the upper part of his left arm and
On his left leg where the bullet - one leg								

Inquiring who had done it. Robert Harvey said

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								did, in self defence - I had the body
4								brought on deck. Examined, it after washing and
6								found he was quite dead - Put Robert Harvey
8								in Irons immediately. Then took the deposition
10								of Alfred, M. Waters, Charles Gibson, and
12								William Westbrook, who were eye witnesses of
2								the scene. Laid the body out and bore it off
4								for Bay of Islands to land the Murderer
6								who I have put in the Blubber room and set
8								the Blacksmith at work to make ankle Irons
10								which I put on him at 4 PM and shackled him to
12								a fluke chain - At 4 PM called all hands and
buried the dead. Ship had 5 barrels of powder on board								

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Long.	Long. by Chron.	Long. by Ob.	Bearing & Dist.
Windy, at sunset and Monday Island bearing										
N.N.E 30 Miles Long by Chron 178° 03' Mer 178° 03'										

Lat 29° 33' South

SHIP "Japan" from Bay of Islands towards Africa & India

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Saturday June 5 th
4								Commenced with a gale from the N.E. with
6								very heavy squalls of wind and rain. At 8
8								on the wind, under reduced sail at 12 we had
10								only the lower topsails and storm sails. Saw a
12								whaling barque steering to the N.E. From the
2								indication of the weather it bids fair to blow
4								from the West for a week. and I cannot throw
6								away the time to beat back to the Bay to have
8								made of my mind to land Harry at India
10								and bore. N.E. at 12 we under double reef & foresail
12								at dark under lower topsails only with the boat.

Twisted up to the point heads - Ship very much damaged
 Lashed everything securely in the gun room

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Put down a large cutting a running list for
4								Harry to sleep dry in - gave him his bed and
6								bedding. clothes & etc and dressed a cut on the
8								hindon, Achille on his right foot. noticed his face swelled
10								some. Yesterday after I put him in Lewis's
12								Prize, brought the sheath knife he (Harry) used to
2								kill poor Anderson with and shortly after a countess
4								was brought to me with several stains of blood upon
6								it where Harry had wiped the knife on it
8								I have both in keeping for the evidence. The barque
10								who I call the "Osmanli" of New Bedford has a light - set for
12								company and I have reduced sail that they may keep up
								passed her about 3 o'clock Hunter, Bay Back & Home

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

No Observations

Copy of the above taken from the log - Harry's

SHIP "Japon" from Bay of Islands towards Spain & Polu Island

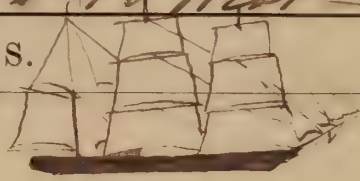
[47]

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Sunday June 6 th
4								Came with a strong N.W. wind, clear
6								weather & E. under lower Spanish ship
8								Making good weather though rolling much
10								at daylight much more moderate made
12								all sail & E. the Barque just in sight -
2								to the South - at 4 P.M. bore N by W
4								under all sail weather moderating fast -
6								few many fimbres - diving early
8								part of night - It died out to a calm
10								
12								

VARIATION. 11-20 East

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.
										Lat 28-30 Long 174-48 West

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Monday June 7 th
4								Came with a calm and cloudy weather
6								under all sail at 10 am a light North wind
8								on diff track, windy variable; 2000 lb
10								stowing off the Run - all the Tobacco - 2 cases
12								of Rencozne and several of Bonatoes are held
2								Bulkhead - put to stern post aft bottom & cask
4								run soap on tops - etc etc at 3 P.M. made out
6								the Barque to be whaling here for her and at 5
8								P.M. spoke her boat - The Armada of New Bedford
10								200 sperm 8 months - had seen whales but lost
12								run of them - Lat 27-32 Long 175-24



Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

Lat 28-30 Long 174-48 West

SHIP *"Hesperus"* from *New Zealand* towards *Navigator Island*

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.					
2								<p><i>Tuesday 8th June</i> Commenced with a strong W wind cloudy weather, reducing sail a wind increased at 10 A M blowing a gale with much rain, reduced to lower M & sail and at 1 P.M. sail attempted to break out water, being too rough quit and wore ship to the E. & E. heading during the night at 4 P.M. a dull cloudy evening strong and strong breeze bore <i>No observations</i></p>					
4													
6													
8													
10													
12													
2													
4													
6													
8													
10													
12													
			Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.					
2								Wednesday 9th June 1860					
4								Commencing with a strong W					
6								wind with rain showers bore too on Port					
8								tack, heading E but making all drift at 4 Am					
10								wind died out to a calm and soon after					
12								sprung up a light air from the South (a day's light)					
2								Made all sail bore W. wind, during the day heaved					
4								around to the West Moderate but heavy swell					
6								Barometer $29^{\circ}55'$ - although the weather is clear					
8								and sun shone bright all day - sent an exploring					
10								boat rails - at dark came very threatening squalls with					
12								Much Thunder & Lightning & Rain reduced to heavy rain					
								VARIATION.					
			Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP "Hesperus" from New Zealand towards Navigator Channel Ad 1869 -

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro-meter.	Thermo-meter.	REMARKS.
2								Thursday June 10 th -
4								Commencing with a calm and threatening squalls
6								of thunder lightning & rain with wind all around
8								under double reef N. - during day under whole
10								boatsails with heavy squalls of rain & wind
12								often between being clear weather with a strong
2								West wind steering N. passed over the supposed
4								position of Vaguer Island at 4 P.M. - Mr. Page
6								mate sick John Mago and Charles Gibson do
8								throughout the night a strong steady breeze -
10								
12								VARIATION, 10° 05'

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.
										Lat 24° 47' S Long 174° 58' West -

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro-meter.	Thermo-meter.	REMARKS.
2								Friday June 11 th -
4								Commencing with a moderate West wind with
6								clear weather under all sail North by compass
8								Eng. On stowing salt water in lower main
10								hold - starting fresh to fill the Butt and tank
12								coppering poop rail & etc. - at 4 P.M. the Island
2								of Ender bore N.W. by W 35 miles by my Chronometer
4								but as it is not in sight I am inclined to
6								think they are too far east - at sunset the
8								land was plain in sight - N.W. by W 30 miles from
10								position correct -
12								VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.
										21° 46' South Long 174° 08' West -

SHIP "Japan" from New Zealand towards Apia, Upolu. Hav

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Wednesday June 12 th
4								Running with a light pleasant air from the North
6								Under all sail during night & by E at daylight
8								Boe North again. Eup. An breaking out for the
10								Put 4 Bags of Corn Meal in bulk into a Bag
12								Bundle and two bags into another - put all the
2								Salt into two Bundles - and put a quantity
4								of Boiled Mutton into the Corn Meal cask and
6								Put a bag of Coffee into the Coffee cask -
8								Mr. Ige sick - & the Blacksmith and the
10								Prisoners leg swollen quite bad -
12								

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.
										Lat 20-14 South Long 173-58 West -

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Thursday June 13 th
4								Running with a light E. S. E. wind and clear
6								Pleasant weather Under all sail N by E -
8								At 4 P. M. bore N by E 1/2 E - Prisoners leg
10								Better - Gibson growing better daily. Mr. Ige
12								and Blacksmiths quite bad one with a
2								swollen gland on the neck the other with
4								a bad eye
6								
8								
10								
12								

VARIATION. 7-30 E

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.
										18-28 South Long 173-11 West -

SHIP "Hepari" from New Zealand towards Apia Upolu

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Monday June 14 th
4								Comm with a moderate breeze and clear weather from
6								the E & E under all sail N. E. E. Emp in scraping
8								masts, stripping fresh water buckets. Saw juncos,
10								and frigate's at 4 P M bore N by E & E started,
12								Beef and Pork
2								
4								
6								
8								
10								
12								VARIATION. 9-32

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.
N by E & E	159	2° 18'	308-	16° 10'	16° 29'	154-	2° 16'	171° 55'	171° 55' 14"	N by E & E 1842

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.		
2								Wednesday June 15 th		
4								Through the night steady light-wind from the		
6								E & E under all sail N by E & E. - at daylight Lagoon		
8								bore per compass N by W 40 miles and Tortulien,		
10								N by N 40 miles bore N E East for Apia		
12								Employed in washing ship inside - during		
2								night - under short sail running off towards Apia		
4										
6										
8										
10										
12								VARIATION.		
								Lat 14° 10' South Long 171° 10' West		
Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP "Hesperus"

from New Zealand towards Africa, Apia

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.				
2								Wednesday June 16 th 1869 June 22 nd				
4								At daylight Made all sail and bore S by E for Apia				
6								at 10 A M Pilot came on board and soon after				
8								we came to an anchor in the harbor of Apia, in				
10								Fathoms water. Tozed Information with the British				
12								consul, and the next morning at 10 A M landed				
2								Robert Harvey and gave him in charge. For two				
4								days Mr Withams, H. B. M. consul investigated the				
6								affair and decided to retain Withams, Westbrook				
8								and Charles Gibson as witnesses, who were discharged				
10								Engineer Denton deserted during the evening of the 17 th				
12								was arrested an hour before sailing and brought				
VARIATION.												
on board - placed in irons for 16 hours and												
deprived of a day watch below for days -												
H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.				
								Navy Collins, David Wilkinson and James				
2								Blackwood deserted on the evening of the 21 st				
4								the two former were arrested on the following				
6								afternoon and brought on board at 5 P M				
8								placed in irons until 8 o'clock this morning 24 th				
10								June and were deprived of a day watch below				
12								for days John Apolu 3 rd Mate deserted on				
2								the 17 th - I have Alfred Smalley as 3 rd Mate				
4								Jerry Apolu as a boatman, Jack, Robinson, Louis				
6								Pool - John Robinson and John Magill and				
8								left Apolu last night at 6 P M. during the				
10								night - much rain -				
12								VARIATION.				
Course. Dist. Diff. Lat. Dep. Lat. by Acct. Lat. by Ob. Mer. Dist. Diff. Lon. Lon. by Chron. Lon. by Ob. Bearing & Dist.												

SHIP "Japen" from Apolu towards Tutuila 5th 1869

[53]

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Thursday June 24 th -
4								Commencing with a light E.S.E.
6								windy, clear pleasant weather
8								Under all sail on diff tacks,
10								Apolu and Savaii in sight
12								To the S and W. Released the
2								three men from Crois that were
4								below on their promising to behave
6								better, and set them, at the Iron
8								work to clean. At 4 PM Porpoises
10								and a sail in under the land
12								

VARIAION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Friday June 25 th
4								Comm with a moderate E.S.E.
6								windy, clear pleasant weather
8								Under all sail towards the land
10								at daylight - Surf in setting up
12								Started a Piece of Main Rigging painting ship
2								Beef and a Bundle of sides and etc, at 5 PM Made
4								Point of Apolu S. 15 Miles Ship
6								Heading S.W.
8								
10								
12								

Lat 13.35 S Long 171.13 W

VARIAION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

Barge "Sapuan" SHIP from Apia, Apolo towards Tutuilla, A.D. 1865

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Saturday 28 th June
4								Commencing with a light pleasant easterly air
6								Made all sail on the wind to the South
8								Emp. In starting fresh water painting iron
10								work & etc. Dressed out clothing to the men
12								At 4 P.M. the West end of Tutuilla bore
2								for compass & E 12 miles distant
4								
6								
8								
10								
12								Lat 14° 33' Long 170° 56' VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Sunday 29 th June
4								Commencing with a moderate E.S.E.
6								wind, clear pleasant weather
8								Made all sail on diff. tacks
10								Saw jammers, Porpoises and
12								Breuces a long way to the windward
2								which might have been whales
4								at 4 P.M. Tutuilla on the rocks
6								about bore N.W. 20 miles
8								
10								
12								No observations VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP *Albatross*from *Whitellay* on ^{the} towards *West side of Africa* 1869

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.				
2								<i>Monday 28th June -</i> <i>Commenced with a strong E wind</i> <i>and clear weather off task during</i> <i>the night - at daylight bore for</i> <i>Whitellay and at 10 AM went</i> <i>ashore about 2 miles North of the</i> <i>Forcomb Point - where I bought</i> <i>a few grains of Tarro a 4 Can</i> <i>ran down the Island and</i> <i>stood on off task during the</i> <i>night -</i> <i>For the</i>				
4												
6												
8												
10												
12												
2												
4												
6												
8												
10												
12												
								<i>For the</i> VARIATION.				
Course.			Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.		
2								<p>Thursday 29th June Commenced with a strong E Trade clear weather under lower 1/2 sails and fousail running along the West coast of Spolu all day at dusk tripped two off shore moving night on off tasks -</p>		
4										
6										
8										
10										
12										
2										
4										
6										
8										
10										
12										
								<p>Lat 14-02 S Long 172-11 West ^{VARIATION.}</p>		
Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP *Albatross* from *West side of Koolah off South Lavan* towards *South Lavan*

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro-meter.	Thermo-meter.	REMARKS.
2								<p>Wednesday 2nd July Commencing with a gale and clear weather from the S.E. under lower topsails and foresail. Hood in off South End of Lavan and ran along shore until 5 PM when we were of the N.W. End 5 miles with a light wind, hauled off shore I have looked about here long enough to no purpose</p>
4								
6								
8								
10								
12								
2								
4								
6								
8								
10								
12								

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.
										<p>13-40 Long 172-42 West</p>

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro-meter.	Thermo-meter.	REMARKS.
2								<p>Thursday 3rd July Commencing with a light Easterly air and clear weather. Under lower topsails standing to the N off shore at 11 AM at whole spreads. Steering West Drop in trimming ship. Starting fresh water filling with salt-coppering the sails making running cleaning & painting the iron work &c. caught 3 Bonitas this day and saw a school of grampuses</p>
4								
6								
8								
10								
12								
2								
4								
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12								

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.
										<p>Lat 18-40 Long 173-30 West</p>

SHIP "Hesperus" from *Atatilla* towards *Mallam Island* 1869

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								<p>Friday 2nd July <i>Commencing</i> with a light-E wind and clear weather Made all sail <i>West</i> - <i>Saw</i> <i>Many fish a few fin backs</i> <i>and etc</i> At 2 PM <i>Saw</i> <i>Mallam Island</i> W by N 35- Miles at dusk reduced sail and tacked to the wind to the South <i>Mid</i> sent on diff tacks, <i>Left at noon 13-22</i> <small>VARIATION</small></p>
4								
6								
8								
10								
12								
2								
4								
6								
8								
10								
12								

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								<p>Saturday 3rd July <i>Commencing</i> with a light- East wind and clear weather, At 4 AM Made all sail and bore <i>W by N</i> for the <i>Island</i> at 9 AM a canoe <i>came off</i> with 3 natives who <i>said</i> If I waited all day and went up to the lower <i>Island</i> 8 miles from the passage I might get a few pearls bore <i>W by N</i> for <i>Home</i> <small>VARIATION</small> at sunset reduced to double reef</p>
4								
6								
8								
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12								
2								
4								
6								
8								
10								
12								

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP *Barque Japan* from *Mellis Island* towards *Penang* 1869
St. Melbourne from *North Island*

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.		
2								<p><i>Sunday July 5th</i> - <i>Commenced with a light East wind</i> <i>clear pleasant weather under</i> <i>double reef of M & W. at daylight</i> <i>Made all sail saw Hornsbl</i> <i>ahead 40 miles at 5 Pm 4 canoes</i> <i>came off from the N.W. side of</i> <i>the Island reporting plenty of</i> <i>Guano. as tomorrow is Thursday</i> <i>I shall wait until the day after</i> <i>saw a Grenadier Brig (at anchor in</i> <i>Singavi Bay - stood off all night</i> <i>all night</i></p>		
4										
6										
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4										
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Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.		
2								<i>Monday July 6th</i> <i>Light E.S.E. air and calm</i> <i>under all sail heading toward</i> <i>the Island saw a Brig and a</i> <i>small schooner at dusk Horn</i> <i>Island 20 miles N.W.</i> <i>during night light air tacked</i> <i>off shore at 11 P.M. land</i> <i>3 miles distant</i>		
4										
6										
8										
10										
12										
2										
4										
6										
8										
10										
12										
								VARIATION.		
Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

VARIATION.

SHIP "Japan" from Hornsblome towards Portsmouth 1869

[597]

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.				
2								<p>Thursday July 6th</p> <p>Commencing with a rain squall from the South. which turned, into a heavy gale reduced sail to lower topsail and bore W by S for Portsmouth at 10 AM a heavy sea boarded us subject to the wind and further four topsails to 2 mls at 4 PM bore too under lower main topsail and storm sail heading N. by W. at 4 PM</p>				
4												
6												
8												
10												
12												
2												
4												
6												
8												
10												
12												
								VARIATION				
Course.			Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.		
2								Wednesday July 7 th		
4								Commencing with a strong E wind		
6								cloudy weather by daylight		
8								had all sail set steering W by S		
10								and in ships duty covering the		
12								rails & stow. At dusk topped too		
2								aback heading to the South		
4								under lower topsails and		
6								storm sails Mr. May took		
8								off duty with Phillips -		
10										
12								No Observations		
								VARIATION.		
Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP "Hafan"

from Home Island towards Potumala AD 1861

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro-meter.	Thermo-meter.	REMARKS.
2								<p>Thursday July 8th Commencing with a fresh S.E. wind, and clear under lower clouds, back S.W. at daylight. Saw the Island of Potumala N.W. 30 miles made all sail and bore for it - at 9 A.M. went on with a boat trading for gums at the Luvard Harbor. A Brig the Hannah Broomfield at anchor.</p>
4								
6								
8								
10								
12								
2								
4								
6								
8								
10								
12								
								VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro-meter.	Thermo-meter.	REMARKS.
2								<p>Friday July 9th - Commencing with moderate trade off and on trading for gums - at Sea Harbor the "E. K. Bateson" arrived from Sydney during the time that I was on shore Jerry P. Soler Boatsteward, desultory.</p>
4								
6								
8								
10								
12								
2								
4								
6								
8								
10								
12								
								VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP "Seafarer" from Rotumah towards the Equator 1869

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								<p>Saturday July 10th - Off and on at the Sea Hub on the S.E. side of Rotumah went on with a boat for the deserting found I would have to wait two days to come on board and bore S. under all sail appointed. The fire as Boatmen and sold the effects of Jerry (a Auction) realized 42/11 at first shodded sail No Observations - VARIATION.</p>
4								
6								
8								
10								
12								
2								
4								
6								
8								
10								
12								

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								<p>Sunday July 11th - Commencing with a moderate E. & S. wind and cloudy weather with heavy rain showers under double reefs on the main S. - At daylight - clear very light air Made all sail saw porpoises fish and indications of whales but no signs of them at dusk Lat 10° 30' South Long 177° 13' East - reduced sail -</p>
4								
6								
8								
10								
12								
2								
4								
6								
8								
10								
12								

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP "Japan" from Rotterdam towards the Equator A.D. 1869

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.																						
2								Monday 12 th July																						
4								commencing with a light E & E																						
6								wind, clear pleasant weather																						
8								at daylight made all sail to																						
10								the North. Eng. in repairing the																						
12								Starboard boat. at 7 A.M. saw a																						
2								school of sperm whale going quick																						
4								to the East. Lowered 3 boats the																						
6								1st sick off duty went in his boat																						
8								struck and saved one to the boat																						
10								Left about 10 ⁰⁰ boat. slightly storm finished cutting																						
12								Long " 176-30E by 6 P.M. reduced sail - VARIATION.																						
<table><tr><th>Course.</th><th>Dist.</th><th>Diff. Lat.</th><th>Dep.</th><th>Lat. by Acct.</th><th>Lat. by Ob.</th><th>Mer. Dist.</th><th>Diff. Lon.</th><th>Lon. by Chron.</th><th>Lon. by Ob.</th><th>Bearing & Dist.</th></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>									Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.											
Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.																				

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Tuesday 13 th July -
4								Commencing with a moderate S.E. wind
6								and clear weather. Eng. in clearing
8								away the head @ daylight wore
10								ship to the North and started
12								the fire. Eng. in breaking out
2								water, repairing the Starboard
4								boat & etc. at dark wore to the
6								S.E. and reduced sail to loose
8								topsails and foresail. The 1 st
10								resumed his duty -
12								VARIATION.
No Observations								
Course. Dist. Diff. Lat. Dep. Lat. by Acct. Lat. by Ob. Mer. Dist. Diff. Lon. Lon. by Chron. Lon. by Ob. Bearing & Dist.								

SHIP "Japan" from Rotterdam towards the Equator AD 1869

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.	
2								<p>Wednesday 14th July</p> <p>Came with cloudy weather and lightning. At 5 A M heavy rain at } got an old mainsail up over the works during the day</p> <p>clear fresh SE windy under topsails SE on the wind at sunset-reduced sail to lower topsail and foresail Eng in Boiling</p>	
4									
6									
8									
10									
12									
2									<p>Lat 9° 55' South</p> <p>No Log</p>
4									
6									
8									
10									
12									
								VARIATION.	

SHIP *"Schooner"* from *Gotterdam* towards the *Equator* A D 1867 -

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Friday July 16 th -
4								Commenced with light-E & E.
6			135					winds and clear pleasant weather
8			95					at 12 M M laid aback until daylight
10			227					then made all sail and commenced
12			116					stowing down in town fore hold -
2			247					at 4 P M finished, and put on
4			325					sails in Huther room Amount
6			137					showed 60 lbs 29 gall ship heading
8			330	Head				during day & E - at sunset
10			307	do				reduced sail -
12			1119	60-29				

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Saturday July 17 th -
4								Commencing with a light air
6								from the E & E clear and calm - saw
8								and exchanged colors with a German
10								Brig standing to the South. Employed
12								in washing ship inside, saw a
2								one small of Buck shoal of Blackfish lowered the
4								one bag of Brown Sugar - Landed boat and chased with
6								no success - Mr. Bigg sick
8								Lat 3 = 15 South off duty Peter Ferdinand &
10								Long 133 = 50 East The paper do
12								

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP *"Hesperus"* from *Nottingham* towards the Equator A.D. 1869

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.	65
2								<i>Sunday July 18th - Comm with a Moderate S.E. breeze clear pleasant weather on the wind during the night S.E. & at daylight made all sail and bore S. - morning forenoon cloudy afternoon, clear - at sunset furled courses & light sails -</i>	
4									
6									
8									
10									
12									
2									
4									
6								<i>No Observations -</i>	
8									
10									
12									

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.	
2								<i>Monday July 19th - Comm with a Moderate S.E. wind clear & pleasant weather at daylight made all sail ship heading on the wind S to S.W. Emp. In ships, duty and painting sturgeon, boat inside, & breaking out after hold for sugar & butter at dusk reduced sail -</i>	
4									
6									
8									
10									
12									
2									
4									
6								<i>Lat 4° 57' South Long 178° 00' East -</i>	
8									
10									
12									

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP "Cyprian" from Rotterdam towards the Equator A.D. 1869

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Monday 20th July -
4								Commenced with a light &
6								Pleasant air from the SE -
8								at daylight set the 3 ^d line & lower
10								and bore H & W. Dwp in fanning
12								the main Boat fitting Rigging
2								& etc. Saw a magnificent
4								Waterspout. Mr. Hye - Peter Simonsen
6								and Mr. Lee Cooper all sick &
8								off duty - at dark would be
10								to the South and at 12 M
12								laid aback -

Lat 3° 19' South
Long 178° 14 East

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Tuesday 21 st July
4								Commencing with a light
6								E & E wind, and clear weather
8								Under all sail on off tack
10								and course to the westward saw
12								and exchanged colors with an
2								English Barge standing to the
4								South at 12 M & hauled back
6								driving right much rain
8								
10								
12								

Lat 8° 10 S
W 177° 12 East

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP "Hesperus" from Rotterdam towards the Kingmill Group.

II	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.					
2								Thursday 22 nd July 1868					
4								Came with light East winds and clear weather					
6								at daylight - Made all sail and at 3 PM saw					
8								Rope Island to the W 12 miles ran for it and passed					
10								within a mile, but not one canoe came off					
12								Saw a schooner close in trading at 10 AM bore					
2								West for Rocks Island at 4 PM made from					
4								S & W bore the Island N & W bore up for it					
6								A number of canoes came off just before dark					
8								bought quantities of fowl during night off and on					
10													
12								Lat 2° 30' South Long 176° 14' East - VARIATION.					
								one Reg of Butter					
			Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.					
2								Friday 23 July -					
4								Commenced with light S winds, with rain showers					
6								off and on at Rocks Island - at 10 am left after					
8								having procured some 300 fowl and any quantity of					
10								green coconuts - Made sail on the wind to the					
12								S.W. wind to E at 3 P.M. Saw Francis Island					
2								to 12 miles. at dark tacked to the S.E. - during night					
4								calm started a bag of flour and one box of fire					
6								grains - saw a schooner standing to the S					
8													
10								By Observations -					
12													
								VARIATION.					
			Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP *Span* from *Roche Island* towards *Herm Whale ground*

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.				
2								See back opposite page Sunday July 25 th at 4 P 1867 - for July 24 th days work Commencing with light air & calm with much rain under reduced sail off tacks - during this day clear and pleasant - with calm most of time. Saw finbacks during night - calm & slight shower of rain -				
4												
6												
8												
10												
12												
2												
4												
6												
8												
10												
12												
								VARIATION.				
Course.			Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.				
2								Monday July 26 th Commencing with a calm and clear weather - under all sail Exp Impairing Anchors and Port Quarter Boat - saw finbacks and porpoises, but no Whales. Oh dear I believe I have made a great mistake coming down here God grant me success - during night - Lying about heading to the S - under top sail				
4												
6												
8												
10												
12												
2												
4												
6												
8												
10												
12												
								VARIATION.				
Course.			Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP

"Japan"

In sight - of
from

towards

Agdenham's Island -

[69]

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Wednesday 2 nd July 1869
4								Commencing with a mod
6								E & E wind, clear pleasant weather
8								Made all sail to the North
10								Saw jumbucks, Drummond's Island
12								and at 4 PM saw Agdenham's
2								Island to by E - Employed in
4								fitting rigging - coffering rails
6								Painting port gun - Boat Anvil
8								& etc noticed water of a deep-
10	No observations							green color - at dark laid aback -
12								Heading to the North - VARIATION.

Course. Dist. Diff. Lat. Dep. Lat. by Acct. Lat. by Ob. Mer. Dist. Diff. Lon. Lon. by Chron. Lon. by Ob. Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Wednesday 2 nd July -
4								Commencing with a light East South East
6								wind, clear weather @ daylight
8								Made all sail saw Agdenham's Island
10								off weather, beam two miles bore N by W
12								by E at 1/2 Past 10 AM saw Simpson's Is.
2								& W by N. Several canoes came off and
4	Long 173° 21' East -							brought fine mess of Fitzing fish
6								bore away and ran down to Woodville
8	Lat 00° 04' South at 4 PM							canoes came off with fish and
10								green accounts - at dark further
12	15 mile E -							light sail, and laid aback VARIATION.

Course. Dist. Diff. Lat. Dep. Lat. by Acct. Lat. by Ob. Mer. Dist. Diff. Lon. Lon. by Chron. Lon. by Ob. Bearing & Dist.

Barren SHIP "Marian"

from Roches Blance towards Equator & O 1869

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Saturday July 24 th . Commenced with a calm and clear weather. Under all sail. Emf In breaking out for fresh water and filling with Salt In after hold painting Bow Boat & etc. Saw porpoise and mud floating material In the water. Mr Py still sick of duty - the others are all well <u>See back page for July 25th</u>
4								
6								
8								
10								
12								
2								
4								
6								
8								
10								
12								
Left 2 = 13 South Long 175 = 13 East								

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro-meter.	Thermo-meter.	REMARKS.
2								<p>Sunday 29th July. Commencing with a light E wind, clear & pleasant - laid back all night - and during the day steering different courses to the West - Emf In fitting rigging & etc Saw a large shoal of Blackfish Just at Sunset and commenced 3 boats without success Long on the Equator - Long 172 = 21 East - VARIATION.</p>
4								
6								
8								
10								
12								
2								
4								
6								
8								
10								
12								

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP "Sphinx" from the Eastward towards Pleasant Island H.D. 1874

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Friday 30th -
4								Commencing with a
6								light E wind, clear &
8								Pleasant weather. Under
10								all sail steering different
12								courses to the Westward and
2								in fitting rigging painting
4								the lines, etc., & also saw
6								fairbuck, whaler & porpoise
8								Lat 0 = 31 South
10								Long 171 1/2 East
12								

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Saturday 31st -
4								Commencing with a light East-
6								wind, clear weather Under all
8								sail off courses to the West. Saw
10								Antiphar bottom, whaler and commenced
12								a boat for them. Engage in fitting
2								part of Antiphar with canvas
4								John Wilson and James Armstrong
6								for fighting in the forecabin were
8								stopped from having a day's work
10								below for our brother Wilson's boat
12								Long 170 = 23 East -

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP "Sparrow" from Melbourne towards Pleasant Island

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								<p>Sunday 1st August 1869 Commenced with a moderate breeze from the N.E. at daylight - made all sail. Steering N by E - Saw Ocean Island at daylight to the S. 30 miles at sunset - furled courses & light sails on S.W. by W. W.</p>
4								
6								
8								
10								
12								
2								
4								
6								
8								
10								
12								
								Lat 00° of Southern -

VARIATION. $12^{\circ} 36'$ E

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								<p>Monday 2nd August - Commenced with a moderate East- wind, clear weather at daylight Saw Pleasant Island N by E 20 miles, made all sail and ran for it. purchased 9 Bushell's coconut oil and sent on shore a raft of 8 casks for more had some rain showers during forenoon during night - under all sail off and on Nothi</p>
4								
6								
8								
10								
12								
2								
4								
6								
8								
10								
12								

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP "Japan" from Melbourne towards Pleasant Island 1889

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.																						
2								Thursday Aug 3 rd																						
4			Sold 3 cases of tobacco					commencing with moderate																						
6			25 gallon Rum					E. & E winds clear off and on @																						
8			100 lbs Coffee					daylight was full 10 mile dead																						
10			88 lbs Brown Sugar					to windward of the Island																						
12			19 de Tea					bought 5 1/2 barrels coconut oil																						
2			1 jar Pickles					and a quantity of pig at 2 1/2 lb																						
4			1 Keg dried Apples					bore West and commenced																						
6			and paid \$130 cash					breaking out the after hold to store																						
8			for the oil in addition put all the sugar in bulk in casks					at dark topped to aback under																						
10								topsail																						
12								VARIATION.																						
<table> <tr> <th>Course.</th> <th>Dist.</th> <th>Diff. Lat.</th> <th>Dep.</th> <th>Lat. by Acct.</th> <th>Lat. by Ob.</th> <th>Mer. Dist.</th> <th>Diff. Lon.</th> <th>Lon. by Chron.</th> <th>Lon. by Ob.</th> <th>Bearing & Dist.</th> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>									Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.											
Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.																				

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.																							
2								Wednesday Aug 4 th —	George's cask's stowed this day viz																						
4			Put all the trade cloth on deck					commencing with a light																							
6			and 12 foot mats in	East	windy	clear	weather	at daylight	152																						
8			Cask No 2 —		Made	all	sail	and bore W. Howed	119																						
10			Stowed a full cask of this amount of 63 gallons of rum						222																						
12			of Sugar dark one and put an allage barrel in the						304																						
2			full of white one room —		Stowed	off	after	hold	320																						
4			Allage of do in bulk saw black fish at dark topped						219																						
6			and one allage of to the wind, at back to the						201																						
8			dark in bag, on						138																						
10			cask of Rais 4 barrels.						310																						
12			and one barrel of coconuts						VARIATION. 1958																						
<table><tr><th>Course.</th><th>Dist.</th><th>Diff. Lat.</th><th>Dep.</th><th>Lat. by Acct.</th><th>Lat. by Ob.</th><th>Mer. Dist.</th><th>Diff. Lon.</th><th>Lon. by Chron.</th><th>Lon. by Ob.</th><th>Bearing & Dist.</th></tr><tr><td colspan="11">Lat 0 = 41 South Long 164 = 46 East</td></tr></table>										Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.	Lat 0 = 41 South Long 164 = 46 East										
Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.																					
Lat 0 = 41 South Long 164 = 46 East																															

SHIP "Japan" from Melbourne towards Whaling Grounds

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Thursday August 5 th -
4								Comm. with light East air
6								Clear weather, naturally hot
8								Under all sail to the Melbourne
10								Drift in coppering rail & etc
12								2 fighting men scraping the
2								formast. Saw Blackfish
4								at sunset shortened sail
6								and tried to lay aback but
8								wind calm
10								No observations -
12								VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Friday Aug 6 th -
4								Comm. with a light air from
6								the S.E. and calm under
8								all sail W.B.W. Drift in fitting
10								rigging coppering rail & etc -
12								Saw 3 or 4 birds - weather
2								very warm. No living sign
4								of a whale to be seen anywhere
6								Lat 0 238 South and my true course
8								Long 164 29 East - tonight tomorrow I leave
10								for the South with no oil on
12								the true - VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP "Japan" from Quatony towards Southern Hemisphere

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.	[75]	
2								Saturday Aug 1 st 1869 Light Moderate East wind calm and clear under all sail The crew on ships duty & etc finished coffering the sails saw Seaprices & etc The Eye better well on back but ailing and of little service		
4										
6										
8										
10										
12										
2										
4										
6										
8										
10										
12										
								No Observations	VARIATION.	
Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo meter.	REMARKS.		
2								Sunday Aug 2 nd 1869 Light air from the East and calm. Under all sail & etc. Light showers of rain during the evening & night with falling winds saw "Shark" " " " " " " " " " " " " No Observations and Dolphins —		
4										
6										
8										
10										
12										
2										
4										
6										
8										
10										
12										
								VARIATION.		
Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP "Hann" from the Line towards Wick 25th 1865

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro-meter.	Thermo-meter.	REMARKS.
2								Monday 9 th Aug
4								Light-Variable winds calm &
6								rain showers. Under all
8								Sail trying to steer S.E.
10								Mr. The ships duty two
12								Started a bag of flour fighting men sweeping the
2								Douglas. Started fresh water
4								and filled with salt
6								
8								} Lat 3 = 21 South Long 163 = 34 East
10								
12								
								VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro-meter.	Thermo-meter.	REMARKS.
2								Tuesday 10 th August -
4								Calm and light-buffing wind
6								with rain showers. Eng. in
8								scrapping masts. Making a
10								short offside box. Starting the
12								fresh water in the ground
2								in the after hold and
4								putting it in lower main
6								hold and filling up aft with
8								dist-water. Mr. Cox sick off
10								duty again -
12								VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP "Japan"

from Equator

to the South 1868

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Wednesday 11th August
4								Commenced with a calm
6								and light baffling air
8								Dump at yesterday filled 12
10								casks fresh water out of the
12								After hold finished Spad-
2								box and painted, W-
4								Saw 2 bone sharks and
6								porpoises. At 3 P M a light
8								breeze from the E & E heading
10								boots on the wind under all
12								sail -

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Thursday 12th August
4								Commenced with a
6								Moderate East wind, cloudy
8								weather under all sail E & E.
10								Stowed off the After hold
12								during this night and this
2								Morning much rain
4								Dump in scraping bright
6								work about the poop and
8								varnishing.
10								
12								

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP *"Hesperus"* from *Equator* towards *Southern Ocean*

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro-meter.	Thermo-meter.	REMARKS.
2								<p>Friday 13th August 1869</p> <p>A Moderate East winds and clear weather under all sail from 7 A.M. to 4 P.M. at 12 M saw a sail at 2 P.M. sent a boat on board the ship "Manfred" of London 21 days from Newcastle for Hong Kong</p> <p>Saw porpoises during the day 162 = 33 East Night - much rain after the moon set</p>
4								
6								
8								
10								
12								
2								
4								
6								
8								
10								
12								
								<p>Lat 7° 00' South</p> <p>Long 162 = 33 East</p> <p>VARIAION.</p>



"MANFRED"

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro-meter.	Thermo-meter.	REMARKS.
2								<p>Saturday 14th Aug</p> <p>Commenced with Moderate East winds with rain under all sail on the winds from 7 A.M. to 7 P.M. - saw in getting new painter bangs, whips, & etc. Making new draw water bucket Scraping painter boom & etc.</p> <p>Lat 8° 45' South</p> <p>Long 162 = 39 East</p>
4								
6								
8								
10								
12								
2								
4								
6								
8								
10								
12								
								<p>VARIAION.</p>

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP "Japan" off from San Francisco, towards Solomon Islands A.D. 1869

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Sunday 15 th Aug
4								Came within rain and ESE
6								Winds strong cloudy thick
8								weather under double reef on
10								the wind from S.E. to S.W.
12								at 12 M. Saw San Francisco
2								Island SW 20 miles set the
4								I hauled over single reefed topsail
6								Lat 10° 36' South at 4 P. M. tacked off shore just
8								Long 162° 28' East - opposite to Mann Bay. Saw a
10								finback, stood off until 12 M. &
12								then tacked under

VARIAION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Monday 16 th Aug
4								Came within fresh East wind
6								cloudy weather standing under
8								double reef - at 4 P. M. tacked
10								started, a bag of bluffs at daylight - tacked under
12								at 12 M. passed through between
2								M. M. S. S. off day from Christoval and St. Anna &
4								Secondary Aphelias - Catatins several canoes came
6								off with a few coconuts.
8								Saw W. S. W. under main top sail
10								Saw a finback, at dusk hauled light
12								Sails and lowered upper topsails on the caps

VARIAION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP "Sagami" from Melbourne towards South, A.D. 1869 -

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Tuesday Aug 17 th -
4								From 11 AM with a fresh E.S.E. wind, cloudy weather
6								at 3 AM laid, aback until daylight - and then bore
8								S.W. by W. made all sail wind, moderately but very
10								thick haze (at 11 AM saw Russell's Island North
12								end 8 miles, W. by S. ran around the point and
2								hauled out to the S. by W. by West - and double reefed
4								wind, fresh - could just discern Ballona, to the
6								S.W. through the haze. Saw no signs of inhabitants,
8								and very few cocoanut trees. Saw also gum trees
10								during night - no change
12								No observations -

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Wednesday 18 th August
4								Commencing with a moderate gale from
6								the E.S.E. with cloudy weather, and air full
8								of rain, at 9 AM furled upper foretopsail with
10								main sail and mizzen. At 2 PM furled the
12								upper main topsail wind, strong high sea
2								started fresh water and filled the Butt and
4								filled the cask with salt water during night -
6								heavy wind, and strong. Mr. Hye has partially
8								resumed his duty - took and Drice sick with
10								Rheumatism -
12								Lat 13-04 South No Log -

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP "Japan" of 4 from Melbourne towards Mack Reef 1863

[81]

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.																						
2								Thursday 12th Aug																						
4								Commencing with a strong ESE wind and																						
6								cloudy weather. at daylight commenced sail to																						
8								M. G. sail over single reef. at 4 PM squally																						
10								again furled light sail ship under single																						
12								reef. Prof In various duties, making																						
2								French servant Bunt jackets. Getting for the																						
4								foretopmast staysail — showing night squally																						
6								furled Main sail and double reefed																						
8																														
10								Lat 14° 38' S																						
12								Long 157. 00 East																						
								VARIATION.																						
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H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.	
2								Friday 20 th Aug	
4								Commencing with a gale from the S E by E clear	
6								weather. Put on sail to lower topsail, foresail	
8								and storm sail. heading on the wind, 1/2 to	
10								1/2 M. Prof In making French. Saw Blackfish	
12								at home - at 10 PM wore ship to the S E	
2								with foresail up	
4									
6									
8								Lat 16° 47' South	
10								Long 155° 45' East - -	
12									
									VARIATION.

SHIP "Hepan" of 4 from Melbourne towards Wick 1867

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Saturday 21 st August
4								Commenced with a strong steady breeze from
6								the E at 3 a m wore ship to the South again
8								and by 12 o'clock had flying jib and
10								double reefed topsail and courses on
12								At 4 P m saw spouts got all ready to blow
2								when we found them Finbacks - shall
4								I ever see another sperm whale? Nearly 6
6								months out with only 260 lbs. that's hard!!
8								God be his infinite mercy grant me success
10								in this my great earthly wish.
12								Lat 18° 00' S Long 154° 00' East VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Sunday 22 nd Aug
4								Running with the usual amount of squalls rain
6								and winds ahead as a matter of course making
8								and taking in sail as occasion requires. Sometimes
10								heading S by E & ofteners T. M. saw porpoises
12								but no signs of a whale oh - dear - dear - I am
2								in for sperm whaling season this time (believe
4								(18. 12 months nothing -) God forbid -
6								
8								
10								Lat 19° 30' South
12								Long 154° 30' East VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP *Japan* from *Melbourne* towards *Wreck Reef A.D. 1879*

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.																						
2								Monday 23 rd Aug																						
4								Commenced with a calm from 12 M. to 8 A.M.																						
6								When a fine steady breeze from the E.N.E.																						
8								Under all sail S.E. & E. In setting of the																						
10								Mainmast Back stays, found port M. of Bank																						
12								Stay stranded, commenced to fill New ones																						
2								at 3 P.M. saw Frederick Reef 8 miles																						
4								saw many humpback whales - lowered 3 boats																						
6								and chased - whales very shy at dark doubt																						
8								escaped headed off shore to the S. - This reef is described																						
10								by Sand Banks scattered, wide of 5 ft elevation																						
12								above high water - Lat @ Meridian 20° 24' ^{VARIATION}																						
<table><tr><th>Course.</th><th>Dist.</th><th>Diff. Lat.</th><th>Dep.</th><th>Lat. by Acct.</th><th>Lat. by Ob.</th><th>Mer. Dist.</th><th>Diff. Lon.</th><th>Lon. by Chron.</th><th>Lon. by Ob.</th><th>Bearing & Dist.</th></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>									Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.											
Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.																				

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.	
2								Thursday 24 th Aug	
4								Commenced with a light East wind and cloudy	
6								weather - during the night under double reefs	
8								& foresail to the N.E. until 3 A.M. when we wore to	
10								this South, saw Frederick Reef off lee beam at	
12								8 A.M. saw humpbacks & porpoises. Dredge in	
2								breaking out fresh water - and filling with salt -	
4								but aloft - 2 new mainmast gallant-backstays,	
6								at dark reduced sail to double reef -	
8								saw a Diamond fish -	
10									
12								VARIATION.	

SHIP *Japan* from *Melbourne* *rounding* around *Week Reef*

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo meter.	REMARKS.
2								Wednesday 25 th August
4								Comm with light-East wind, clear pleasant
6								weather at daylight-Made all sail to the S by E.
8								Broke out and stowed off Blubber room & fore hold
10								between decks. In the Blubber room - there is one
12								cask of Shook heads & Hooks on the port side forward
2								and a cask of Flagg's midships. In the fore hold there
4								are 2 Casks Heads & Hooks 3 casks of Bread 1 Whale line on
6								Starboard side - at 1 Pm Tacked to the S E. - at 4 p sent 1
8								San sperm whale's going <i>2 B</i> quick to the East - lowered
10								stuck, and saved a small <i>33-</i> <i>in (Coles)</i> one
12								to Starboard boat - at 9 Pm took <i>VARIAION.</i> <i>SW</i>
								alongside - saw many whals who went
	Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.
								Lon. by Chron.
								Lon. by Ob.
								Bearing & Dist.

Lat $22^{\circ} = 26'$ South Long $154^{\circ} = 20'$ East

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo meter.	REMARKS.
2								Thursday 26 th Aug
4								Comm with a very light East wind - clear &
6								Calm at 6 am commenced cutting and at 8
8								finished, Made all sail to the H W. saw
10								grampus. Many birds - commenced
12								biting at 12 M. - at 12 p sent & furlled the
2								light sails wind South. at dusk wore to the
4								East and furlled upper topsails,
6								
8								
10								
12								Lat $22^{\circ} = 15'$ South Long $154^{\circ} = 14'$ East <i>VARIAION.</i>
	Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.
								Lon. by Chron.
								Lon. by Ob.
								Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.												
2								Friday 27 th August -												
4								Morning with a Moderate, E wind, with clear weather												
6								Under all sail on the wind NE. At 12 we finished												
8								hoisting the amount of 33 barrels. At 4 P M a fresh												
10								breeze furled light sails and 2 reefs (in the topsails												
12								started, Beef and Pork the first since the 31 st of last month												
2								during which time, we have killed, one & two pigs												
4								daily. Sunday excepted, — at dusk reduced sail to												
6								lower topsails, and storm sail -												
8																				
10																				
12																				
								VARIATION.												
Course.		Dist.		Diff. Lat.		Dep.		Lat. by Acct.		Lat. by Ob.	Mer. Dist.	Diff. Lon.		Lon. by Chron.		Lon. by Ob.		Bearing & Dist.		
								South		22-10	22-22				East		154-35-			

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.											
2								Saturday 28 th Aug											
4								Commencing with a strong East wind, cloudy weather,											
6								Under lower topsails, and storm sails, on the wind											
8								SE at 8 a m went to the S & E End in stowing down											
10								in lower fore hold starboard side. Stated, the rest-											
12								of the fresh water there, there was in the ground											
2								tier, and filled up four with sperm oil viz											
4								352 221-225-121. 919 gallons or 29 Barrels of gallons											
6								and one cask with salt water No more fresh water											
8								on that side, except wing top tier, - started, the											
10								half coil of whaloline, and put the coil into the											
12								sail room that was in the village cask -											
								at 6 P m went to the SE again -											
								VARIATION.											

SHIP "Hesperus" from Melbourne Victoria towards Wick Reef 1867.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro-meter.	Thermo-meter.	REMARKS.
2								Sunday 28 th Aug
4								Comm. with a strong East wind, with cloudy weather
6								at 3 A M wore ship to the South at daylight set
8								foresail at 9 A M set upper topsails double reefed
10								at 11 A M passed the West end of Wick Reef
12								1 mile to leeward of it. Saw a very small sand
2								bank encircled by breakers. at 6 P M furled the
4								foresail and upper topsails - too cloudy for any
6								observations, took and W. Fair, still off
8								at 12 M wore ship to S E
10								
12								VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro-meter.	Thermo-meter.	REMARKS.
2								Monday 30 th August -
4								Comm with a strong E. S. E wind, with clear
6								pleasant cloudy thick weather under
8								double reefs & foresail on the wind S E
10								at 12 M hauled 2 miles to leeward of Wick
12								reef - Dredge in washing ship inside
2								Saw a frigate, at sunset reduced sail
4								to double reefed main lower fore topsails
6								storm sail and jib - at 3 A M wore ship to
8								the South
10								
12								VARIATION.

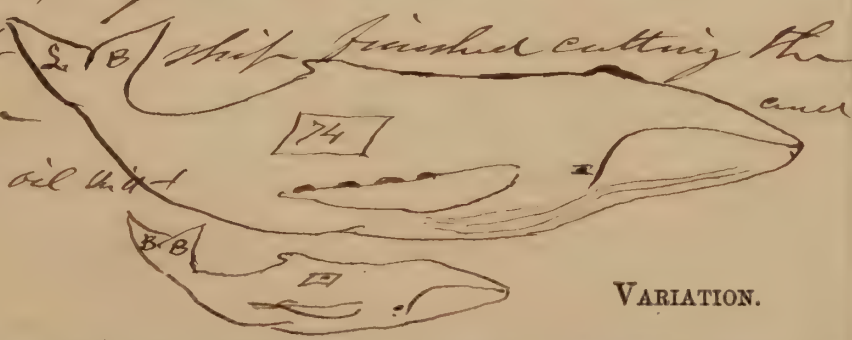
Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP "Lepanto" and from Melbourne (running towards) Week Reef 1869

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Monday 31 st Aug
4								Commencing with a moderate East wind, and clear
6								pleasant weather, at daylight - made all sail at 10
8								Am saw Bird, Island East End of Week Reef
10								Saw Humpback Whales close to shore lowered
12								and chased without success - went on shore with
2								two boats, and gathered about 7 or 8 barrels of
4								'Wide Awake' eggs - at dusk furled light sails and
6								stood to the S.E. weather clear & pleasant - 2
8								Men living on shore in charge of guano station
10								reports any quantity of humpbacks for the past 3 months
12								and I think, a ship could anchor and do ^{VARIATION} no observations

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Tuesday 1 st September
4								Commencing with moderate S.E. wind and
6								clear pleasant weather. at 7 AM started to the S
8								at 9 AM saw Bird, Island - at 11 lowered all four
10								boats for humpbacks close to the reef on the
12								lee side, at 12 PM struck a cow to the bound boat
2								and saved her and her calf to the bow Boat -
4								at 1 PM took them to the ship finished cutting the
6								cow - a large one by 8 PM
8								cut the calf adrift (no oil used)
10								Made sail to the S.E.
12								



Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP "Japan" of and from Melbourne (Running off Weck Reef 1862)

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Thursday 2 nd September
4								Commencing with a fresh Breeze from the E
6								clear weather. Under lower topsails to the S
8								at 8 A.M. saw Bird Island. ran down to it saw
10								humpback whale's lowered 2 boats to no effect
12								ran off down the reef to the West and in
2								trying to pass through the 3 rd passage to the
4								leeward the current set so strong that we had
6								just time to wear round clear of the reef
8								Emp. In boiling at dusk heading to the
10								NE under lower main topsail fore and 1 storm sail
12								

VARIATION.

No observations

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Friday 3 rd September
4								Commencing with a moderate gale from the SE
6								with clear pleasant weather. Under lower topsail
8								and fore and at 7 A.M. wore ship to the South at
10								4 P.M. wore to the NE again Bird Island ESE 1 mile
12								saw humpback's to leeward of it. at 6 P.M. finished
2								coiling the amount of 14 barrels at dusk
4								Bore moderate
6								
8								
10								Lat 22° 09' South Long 155° 31' East. which agrees with
12								Lat. Raper's position East 11

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP

"Sphinx", of and from Melbourne (sailing off) Week Reef 1869

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.					
2								Saturday 4 th , September -					
4								Commencing with a moderate, S.E. wind, clear					
6								weather. At 2 a.m. wore ship to the South, at					
8								daylight set whole topsail. Ran down to Bird Island					
10								Saw no whales so kept off along the reef to the W.					
12								and commenced breaking out to slow down in the					
2								fore hold port sides. At 7 p.m. saw humpbacks					
4								cow and calf lowered 2 boats, and struck, and					
6								killed, both to the wind W (B) Boat at 12 m					
8								took the cow to the ship					
10								and cut her by dark made					
12								the, &c. The reef 3 W 5 miles					
								whales did not lower					
			Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.



H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Sunday 3 rd September -
4								Commencing with a moderate, S.E. wind, clear weather,
6								at 2 a.m. wore ship to the S. at 7 a.m. lowered 2 boats this
8								for Humpbacks struck, and saved a cow to the Lathwood port-
10								boat. Waist badly holed, had about 4 hours hard towing of boat
12								with three boats and just managed to clear the Reef the West
2								reef a strong current setting to the West. at 4 P.m. the West
4								took her alongside and finished, cutting by 8 P.m. a line
6								employed in pumping the
8								ground tier, in the lower part
10								hold port sides, during the night
12								Ship heading under lower topsails on the wind
								VARIATION. good for to calf

SHIP

"Hann" of 8 from Melbourne ^{on} towards Rock Reef 1849

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Monday 6 th September
333	4							Commencing with a Moderate S.E. wind, clear
345	6							weather, at 3 A.M. wore ship to the T at day light - made
225	8							Sail to whole & then just fetched off the sea end of the
216	10							reef larked, at 7. at 9 finished, towing the amount
225	12							of Bunnell's on fore hold. Saw a cow and calf
220	2							in between, then shoals lowered two boat and they drove
220	4							her off fair way - at 2 P.M. saw another close in
154	6							and the waist-boat went on and the boatster
222	8							Precious fool darted against the flukes and the
2161	10							went in recalled the boats made sail and stood to
68-19	12							the X.E. & started a cork Bread Reef and VARIA
								and commenced boiling -

Course. Dist. Diff. Lat. Dep. Lat. by Acct. Lat. by Ob. Mer. Dist. Diff. Lon. Lon. by Chron. Lon. by Ob. Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Tuesday 7 th September -
4								Commencing with a Moderate S.E. wind, clear
6								weather. at 3 A.M. wore ship to the S at daylight
8								Made all sail & reef in boiling. at 8 A.M. saw
10								Birds Island T.P.C. at 12 M lowered our boat
12								for Pumpbacks without success. at 1/2 past 2
2								P.M. lowered starboard boat to go on shore for
4								eggs got close in and saw whale's struts, a large
6								one and sunk the  between
8								the 2 weather reef & blew
10								the island. Anchored the for
12								night - reef in boiling  the VARIA

Course. Dist. Diff. Lat. Dep. Lat. by Acct. Lat. by Ob. Mer. Dist. Diff. Lon. Lon. by Chron. Lon. by Ob. Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								<u>Tuesday</u> 8 th , September, Wednesday
4								commencing with a calm clear weather, ship under
6								all sail except Main and Course in Boiling Birds
8								Island & 5 miles at daylight a light breeze from the
10								N.W. ran down to the reefs. Sent the three boats to
12								joined the whale to the E between Birds Island &
2								wreck Reef where I took him along side then ran
4								off about 2 miles and cut the whale by 8 PM
6								started the fire on the remainder of the flubber
8								of the other whale which has run bad was obliged
10								to take all on deck and washed out the flubber over
12								at 10 PM wore ship to the E under lower topsails. VARIATION.

[illegible]

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Wednesday 9 th September, Thursday -
4								commencing with a moderate, N.W. wind.
6								cloudy weather. Emp. in boiling under short
8								sail heading N.E. At 6 A.M. wind, suddenly
10								shifted to the South, in a furious gust with
12								rain, cooled down the, works reduced sail to
2								main top sail and bore E.N.E. At 10 A.M. clear with
4								a gale from the South, started, works again
6								and by night - had stowed in down fore hold
8								in ground and top hirs, 105 barrels 2 1/2 gallons -
10								one cask, in this ground leaked did not fill
12								It - stowed oil on the top of M - a very ^{VARIES} small
								from the South at dark with the, or no wind

grease
 oil
 155-
 315-
 311
 310
 221
 139
 222
 220
 139
 139
 316
 294
 250
 279
 3310
 1052 1/2

SHIP *Japan* of and from Melbourne *running* towards *off* *Week* *Ref* 1865-

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.																								
2								Friday - Thursday 10 th Sept																								
4								Commencing with a light South wind, and clear																								
6								weather. Standing to the East at daylight - made sail																								
8								to whole topsails, Eup in boiling with the water																								
10								and repairing Mast-Boat - At 8 P M finished																								
12								boiling this amount of Banell's reduced																								
2								sail to lower, topsail - and wore ship to the																								
4								Westward,																								
6																																
8																																
10																																
12								Lat 21=30 South Long 157° 55' East - VARIATION.																								
<table><tr><th>Course.</th><th>Dist.</th><th>Diff. Lat.</th><th>Dep.</th><th>Lat. by Acct.</th><th>Lat. by Ob.</th><th>Mer. Dist.</th><th>Diff. Lon.</th><th>Lon. by Chron.</th><th>Lon. by Ob.</th><th>Bearing & Dist.</th></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>											Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.											
Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.																						

gauges
of
H.B. oil
346
351
220
240
290
291
133
136
348
2355
2424

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.																								
2								Saturday 11 th , September -																								
4								Commencing with a calm light - S ^E winds, and																								
6								cloudy weather, with a heavy swell from the South																								
8								Employed in stowing oil in lower fore hold Starboard																								
10								side - at 5 P.M. finished, the amount of 74 Barrell's																								
12								20p gallons - which is the last of the Lumpback oil																								
2								for the present at least - ship in a filthy condition																								
4								scraped off at dark - ship sheading to the West																								
6								all day under lower topsails, and jib, storm sail																								
8								2 men sick off duty -																								
10																																
12								No observations -																								
								VARIATION.																								
<table><tr><th>Course.</th><th>Dist.</th><th>Diff. Lat.</th><th>Dep.</th><th>Lat. by Acct.</th><th>Lat. by Ob.</th><th>Mer. Dist.</th><th>Diff. Lon.</th><th>Lon. by Chron.</th><th>Lon. by Ob.</th><th>Bearing & Dist.</th></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>											Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.											
Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.																						

SHIP "Japan", of and from Melbourne (running) towards Round Head Reef 1869

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.		
2								Sunday 12 th September		
4								Commencing with a fresh S.E. wind, clear weather		
6								Under lower topsails, on the wind, S by W. at daylight		
8								Set up the topsail and foresail and bore 1 1/2 S. at 5		
10								PM fresh breeze shifted to the wind and reduced		
12								Sail to lower topsails, saw finback, whales —		
2										
4										
6										
8										
10										
12								Lat 21° 38' South Long 156° 05' East — VARIATION.		
Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.		
2								Monday 13 th , September		
4								Commencing with a strong E.S.E. wind, clear weather		
6								Under lower topsails to the S at daylight saw Ford		
8								Island off weather, beam, E by S 5 miles. stood up		
10								to the reef twice, and stood off again, saw		
12								nothing in shape of whales - at 6 P.M. the		
2								Mid of Week reef bore S by E 1 mile under the		
4								awning from overhead and put it in the		
6								Sail room with the stanchions and yard tied		
8								together - washed off the inside of the ship -		
10								the current set me 30 miles to the westward, during last night		
12								Lat 22° 10' S Long 155° 20' East VARIATION.		
Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP *Japan* and from *Melbourne* ^(travelling) towards *off Weck Reef* 1868

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								<i>Tuesday 14th September</i>
4								<i>commencing with a gale from the S.E. clear</i>
6								<i>weather, under lower topsails and jib at 3 am</i>
8								<i>wore ship to the S at 9 am up to the Weck reef</i>
10								<i>bank ran off down the reef and hauled on</i>
12								<i>the wind to the South, furled jib. Emp. in</i>
2								<i>laying up same line, & etc at 12 m a wore</i>
4								<i>ship to the N.E. started 3 Bags Brown Sugar</i>
6								
8								
10								
12								<i>No Observations.</i>

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								<i>Wednesday 15th September -</i>
4								<i>commencing with a strong East wind</i>
6								<i>clear weather. under lower topsails & jib at daylight</i>
8								<i>wore ship to the S by S. Employed in making a</i>
10								<i>fore staysail out of an old mainsail myself</i>
12								<i>making iron sheathes, part of the day had</i>
2								<i>fore sail set but wind, increasing furled it</i>
4								
6								
8								
10								
12								<i>No Observations -</i>

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP "Japan", of and from Melbourne (towards) Round Wick 23/11/86

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Thursday 16 th September
4								Clear with a strong East wind, cloudy weather
6								under jib and lower topsails S E & E reef in
8								making fore staysail. Saw Black fish and Sulphur
10								bottom, whales at 10 A M wind moderating
12								set double reefs and foresail weather cloudy
2								and damp - wind at 6 P M from the N E -
4								filled up - butt and finished, fore staysail - boat
6								at 12 M M were ship & other KK/R
8								
10								
12								Lat 24° 04' South -
								VARIATION.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Friday 17 th September
4								Clear with a moderate, N E wind, cloudy weather
6								at daylight set in Gail & Jib and were
8								ships to the E. Reef in scraping decks ships
10								duty & etc during the afternoon slight shower
12								of rain. gave ship a good scrubbing inside
2								saw nothing this day started a Bag of
4								Flour this day and Beef and Pork
6								
8								
10								
12								Lat 24° 40' South -
								VARIATION.

SHIP

"Huron" from Melbourne

towards Cape York 1867 -



H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Saturday 18 th September
4								Running with a Moderate N.E. wind, clear pleasant
6								weather, at daylight - Made all sail. Ship heading
8								on the wind, E. Employed in ship's duty &c.
10								At 11 A.M. saw a sail. A Barge steering S by E at
12								4 P.M. lowered a boat and put a letter on board
2								the Barge ("Dashing Wave" of Sydney 53 days from
4								Two Phos. for Sydney - At sunset shortened sail
6								
8								
10								Lat 24° 50' South Long 157° 00' East -
12								VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Sunday 19 th Sept
4								Running with a Moderate North wind, clear weather,
6								at daylight - Made all sail ship heading on the wind,
8								E.S.E. saw nothing this day - at sunset reduced sail
10								
12								
2								
4								
6								
8								
10								Lat 24° 58' South Long 157° 46' East -
12								VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP *Thames* from Melbourne *running S.E. of Wreck Reef 10/10/69* towards

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.																						
2								Monday 20 th Sept.																						
4								(morning) with a light North wind, clear pleasant -																						
6								weather. at daylight made all sail to the E & E. sent																						
8								down fore top gallant yards and unrove the gear put																						
10								the yard up abt the mainmast. set up a new																						
12								fly to the main royal truck. - Saw some black's and																						
2								2 skinn whale birds. - weather very warm and																						
4								settling. at 6 P.M. a breeze from the SE at sunset																						
6								reduced sail to double reef's jib and mizzen -																						
8																														
10																														
12								Lat 25° 07' S Long 157° 05' East - VARIATION.																						
<table><tr><th>Course.</th><th>Dist.</th><th>Diff. Lat.</th><th>Dep.</th><th>Lat. by Acct.</th><th>Lat. by Ob.</th><th>Mer. Dist.</th><th>Diff. Lon.</th><th>Lon. by Chron.</th><th>Lon. by Ob.</th><th>Bearing & Dist.</th></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>									Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.											
Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.																				

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.																						
2								Tuesday 21 st September																						
4								Running with a moderate S.E. winds, cloudy weather																						
6								some rain made M. & G. sail & W. & M. sail. Starting																						
8								fresh water to fill Butt from main hatch. Reached																						
10								a cork trimmer, jugs, and the 2 nd ham today also																						
12								emptied the first cork vinegar. Saw fresh fish																						
2								and a number of fish. - At sunset reduced																						
4								sail to double reef's and luffed to the wind, N.E.																						
6								Filled Iron head spade this day -																						
8																														
10								Lat 24° 13' South Long 157° 40' East																						
12								VARIATION.																						
<table><tr><th>Course.</th><th>Dist.</th><th>Diff. Lat.</th><th>Dep.</th><th>Lat. by Acct.</th><th>Lat. by Ob.</th><th>Mer. Dist.</th><th>Diff. Lon.</th><th>Lon. by Chron.</th><th>Lon. by Ob.</th><th>Bearing & Dist.</th></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>									Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.											
Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.																				

SHIP "Japan" of and, from Melbourne joining towards New York 21st 1869-

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro-meter.	Thermo-meter.	REMARKS.
2								Wednesday 22 nd Sept -
4								Comm with a moderate ESE wind, cloudy weather -
6								Under all sail, at daylight bore N.W. by E. Saw a sperm
8								bottom, whale only this day and a good whale day
10								It has been. Moon on the full. but no signs of a
12								sperm whale to be seen too bad, too bad, the deer I want
2								Some sperm oil, bad enough!! - At sunset slight
4								rain, reduced sail to double & lower topsails -
6								Made a binder and put it aloft. watch employed
8								In cutting over lower rigging -
10								
12								Lat 23° 00' South Long 157° 35' East - VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro-meter.	Thermo-meter.	REMARKS.
2								Thursday 23 rd Sept -
4								Comm with a fresh ESE wind, cloudy weather
6								at daylight Increased sail to double & jib &
8								foresail at 7 A.M. bore N.E. At 11 N.W. at
10								2 N.E. and at 4 P.M. wind freshening fouled
12								maker topsails jib and foresail and won ship
2								to the S.W. - started a bag flour watch and
4								In ship's study
6								
8								
10								Lat 22° 00' South -
12								VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP

"Siphan" and from Melbourne

towards

Week Sep 1869-

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Friday 24 th September -
4								commencing with a strong ESE wind, clear weather
6								at daylight set double reef fore and main and jib at 8
8								AM bore N.W. at 12 M bore West without supper
10								Main top sail set, and rebent - At 2 PM saw humpback
12								whales, and a few birds, at 4 PM shifted to the
2								wind, E by West - a strong current is setting to the
4								westward, more than 2 miles per hour -
6								
8								
10								Lat 22° 2' South Long 156° 06' East -
12								VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Saturday 25 th Sept
4								commencing with a moderate SE wind, clear weather, at
6								dawnlight set top sails and courses, on the wind E by N
8								Employed on ship's duty saw many birds and fish
10								but no sign of a sperm whale - Oh! dear what hard
12								luck! I must go to the Eastward, and see if I cannot
2								find something to cheer us - well hard. everybody
4								looks just as I do I suppose and that's ugly as sin's
6								can't help it - this luck is too hard - day after day no
8								sign of a whale. Have seen sperm whales 2 times in 4
10								months. Please at sunset reduced sail
12								Lat 22° 15' South Long 136° 33' East - VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP "Japan" of and from Melbourne towards Fremantle 1869-

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.																						
2								Sunday 26 th September -																						
4								Commenced with a strong SE wind, and clear weather,																						
6								at daylight - set double reefs and courses on the wind,																						
8								from SE by N to SE by E. very clear weather, Intensely																						
10								blue atmosphere, clear and well defined, but not																						
12								a sign of a living thing beyond birds, and fish -																						
2								at sunset reduced to double reefs and stormy sails																						
4								and wore ship to the south. And I have made																						
6								up my mind, to go on the middle ground off the																						
8								Tracy Whaler and by my lubber there until the																						
10								mid of next month. When I am off right whaling																						
12								Lat 21° 35' S Long 157° 16' East VARIATION.																						
<table><tr><th>Course.</th><th>Dist.</th><th>Diff. Lat.</th><th>Dep.</th><th>Lat. by Acct.</th><th>Lat. by Ob.</th><th>Mer. Dist.</th><th>Diff. Lon.</th><th>Lon. by Chron.</th><th>Lon. by Ob.</th><th>Bearing & Dist.</th></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>									Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.											
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H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.																						
2								Monday 27 th September																						
4								Commenced with a Moderate E S E wind, and																						
6								clear weather under double reefs and courses																						
8								on the wind, S E W. Broke out fresh water to																						
10								fill the Butt. Coopersed three casks of oil in																						
12								the ground tier, and stowed four casks																						
2								with salt-water on port side of main hatch																						
4								broke out forward and stowed all the coal																						
6								in the fore part of fore peak and stowed 6 casks																						
8								to fill with fresh water. a strong current setting																						
10								to the West 60 miles in 24 hours wore ship at 8 P.M.																						
12								Lat 22° 30' South Long 156° 24' East VARIATION.																						
<table> <tr> <th>Course.</th> <th>Dist.</th> <th>Diff. Lat.</th> <th>Dep.</th> <th>Lat. by Acct.</th> <th>Lat. by Ob.</th> <th>Mer. Dist.</th> <th>Diff. Lon.</th> <th>Lon. by Chron.</th> <th>Lon. by Ob.</th> <th>Bearing & Dist.</th> </tr> <tr> <td colspan="11">filled 6 Barrells with coal and put in Larmer main hatch</td> </tr> </table>									Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.	filled 6 Barrells with coal and put in Larmer main hatch										
Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.																				
filled 6 Barrells with coal and put in Larmer main hatch																														

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	Mon	REMARKS.																						
2									Tuesday 28 th Sept																						
4									Commencing with a Moderate S by S winds clear weather, at 12 M. we bore ship to the South, at daylight																						
8									set whole topsails and courses ship heading from S by E																						
10									to S.S.W. - Mowed off the fore peak with shooks marked																						
12									A from 1- to 126 and perhaps higher, number a few marked																						
2									B and a few on top marked H- six casks whole line 2																						
4									casks ships - 1 Barrel pitch 1 do Cement - 1 do brown stuff																						
6									1 do H.B. oil and a cask of shuck heads marked H- and a																						
8									number of empty casks for fresh water when we get W																						
10									at sunset double reefed and furled courses																						
12									Lat 23° 30', S Long 156° 29' East. Started, ^{VARIATION} 28 th Sept																						
<table><tr><th>Course.</th><th>Dist.</th><th>Diff. Lat.</th><th>Dep.</th><th>Lat. by Acct.</th><th>Lat. by Ob.</th><th>Mer. Dist.</th><th>Diff. Lon.</th><th>Lon. by Chron.</th><th>Lon. by Ob.</th><th>Bearing & Dist.</th></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>										Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.											
Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.																					

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	Wednesday	REMARKS.	29 th Sept-																						
4									Commencing with a moderate, E. S. E. wind, and																							
6									remarkably clear weather, under topsail on the																							
8									wind, South. Employed on ship's duty fitting																							
10									head spades for Right Whaling - Saw a sulphur																							
12									bottom whale at 6 PM turned ship to the NE																							
2									and distant 45 miles, and Gardner's Bank of																							
4									9 fms water, ahead 10 miles, started, a bag of Blubber																							
6																																
8																																
10									Lat 25° 20' South Long 156° 34' East -																							
12									VARIATION.																							
<table><tr><th>Course.</th><th>Dist.</th><th>Diff. Lat.</th><th>Dep.</th><th>Lat. by Acct.</th><th>Lat. by Ob.</th><th>Mer. Dist.</th><th>Diff. Lon.</th><th>Lon. by Chron.</th><th>Lon. by Ob.</th><th>Bearing & Dist.</th></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>											Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.											
Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.																						

SHIP "Spania" and from Melbourne

towards Lord Howe Island 1865

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	Thursday	REMARKS. 30 th September
2									Commencing with a light E.S.E. wind
4									clear pleasant weather at daylight Made all
6									Sail on the wind, S.E. - Employed in fitting
8									two blue Crois for right whaling and sundry
10									articles pertaining to the ship - at dark fairly
12									calm ship heading at times, S.E.
2									
4									
6									
8									
10									Lat 26° 20' South Long 158° 32' East
12									VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	Friday	REMARKS. 1 st October
2									Commencing with light North winds clear fine
4									weather on the wind, E.S.E. 2 mps In morning
6									In the Main Mast back stays, and Main
8									top gallant etc. Saw several Porpoise bottom
10									whales, - and passed a lance sheath painted
12									stone or lead color - started a case of shot
2									
4									
6									
8									
10									Lat 29° 00' So Long 157° 08' East
12									VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP "Dorothy" of and from Melbourne towards Lord Howe Island 1869

[103]

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro-meter.	Thermo-meter.	REMARKS.
2								Saturday 2nd Oct.
4								Commencing with a light North wind, cloudy
6								weather, with slight showers of rain under the
8								S. E. sail by 11 until 12 M then by E at 5 PM S E
10								by E. at 8 PM shifted to the wind, aback heading
12								East. Saw several sulphur bottomed whales. Duff
2								In starting fresh water to fill butt and filling
4								oil casks with salt water in lower main hull
6								starboard side to trim ship - saw our first
8								Albatross today at 8 PM sails aback heading
10								to the East
12								No observations

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro-meter.	Thermo-meter.	REMARKS.
2								Sunday 3rd Oct -
4								Commencing with a moderate North wind &
6								cloudy weather under double reef aback heading
8								S.W. at daylight made all sail and bore by E
10								at 12 M wind died out to nearly a calm and
12								drifted sudden to the S.E. with rain squalls
2								at 1 PM lowered a boat and boarded Barge
4								"Minnie Graham" of New Port England 58 days
6								from Java for Sydney N. S. W. at 5 PM a strong
8								breeze from S.E. with rain showers reduced to
10								double reef and storm sails, at dusk reduced to
12								lower topsail

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

Lat about 28° 10' Long 157° 00' East

SHIP

from Pick Reef towards Lord Howe Island 1897

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Monday October 5 th
4								Commenced with a very light air from
6								the S.E. clear weather, and a smooth sea. Drift
8								sitting up. Lobstags and head gear - Under
10								all sail to the South. Water full of annular
12								but no sign of a sperm whale. Oh dear!
2								Believe my sperm whaling won't amount to
4								much
6								
8								
10								
12								Lat 28° 25' South Long 156° 43' East VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Tuesday October 5 th
4								Commenced with a remarkable smooth sea, clear
8								weather, and delightfull atmosphere. Wind, N.E.
10								Ship under all sail S.E. & S. At 4 P.M. bore S.E. & S.
12								Employed in sizing off Mainmast baskets
2								Painting chains, & etc. Set up 9 casks from the
4								fore hold for water, and becketed them
6								In the cask of Shock Heads and Hoops in
8								the fore hold there is viz Mark No 122 = 128-136
10								" " B No 148-
12								" " H No 6-11-
								Lat 27° 40' South
								Long 157° 00' East -
								and this spare heads of H. No 1
								and an empty fork Bunk
								VARIATION.

SHIP "Hesperus" of and from Melbourne towards Lord Howe Island 4 Oct 1868

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.						
2								Wednesday 6 th Oct -						
4								Commenced with a fresh N.E. wind, cloudy weather -						
6								Slight rain. Under M. P. J. sail S & by S. Emf in falling						
8								calm for water. During afternoon fresh breeze						
10								reduced sail to lower topsails storm, sails and boom						
12								S.E. during this night - until, 11 P.M. a steady breeze from						
2								the N.E. and clear weather, to the Eastward. Thick black						
4								clouds with much lightening in the eastern board						
6								at 12 M. reduced sail in a hard rain storm to						
8								lower topsails and then the wind <u>died out</u>						
10														
12								Lat 29° 40' S Long 157° 30' East -						
								VARIATION.						
Course.		Dist.		Diff. Lat.		Dep.		Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.																						
2								— <i>Thursday 7th October</i> —																						
4								<i>Morning with a calm and light N.E. air, clear &</i>																						
6								<i>Pleasant-weather. At daylight made all sail S.E.</i>																						
8								<i>Emf In Fainting Iron work outside, white, and</i>																						
10								<i>heaving out between decks aft — started, a cask of</i>																						
12								<i>Boiled Mutton into one of our casks. took out 30</i>																						
2								<i>cans to use. started, this first of this Brown Sugar</i>																						
4								<i>casks in bulk — Saw nothing all this day —</i>																						
6																														
8																														
10																														
12								<i>Lat 30° 30' S Long 158° 10' East —</i> VARIATION.																						
<table><tr><th>Course.</th><th>Dist.</th><th>Diff. Lat.</th><th>Dep.</th><th>Lat. by Acct.</th><th>Lat. by Ob.</th><th>Mer. Dist.</th><th>Diff. Lon.</th><th>Lon. by Chron.</th><th>Lon. by Ob.</th><th>Bearing & Dist.</th></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>									Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.											
Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.																				

SHIP "Herald" from Melbourne towards Lord Howe Island -

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.													
2								Friday 8 th October -													
4								Commenced with a light S.E. wind, clear and													
6								pleasant. Under all sail. S.E. at daylight saw													
8								this Island of Lord Howe S.E. 60 Miles -													
10								during the day fitting cask for water &c.													
12								saw a number of Finback & Sperm Whales.													
2								At dark reduced sail to double reef													
4								and stormy sails and luffed to the wind													
6								aback heading West. The West end of the													
8								Admiralty Rocks bearing S.W. 5 Miles -													
10								laid aback heading off shore until 12 M.													
12								Lat 31° 15' S Long 158° 25' East													
								VARIATION.													
Course.		Dist.		Diff. Lat.		Dep.		Lat. by Acct.		Lat. by Ob.		Mer. Dist.		Diff. Lon.		Lon. by Chron.		Lon. by Ob.		Bearing & Dist.	

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.								
2								Saturday 9 th October 1869								
4								(Commenced with a strong S.W. wind, cloudy								
6								weather off and on both sides of the Island								
8								at daylight ran off and at 8 A.M. went on with								
10								harbour boat at 3 P.M. came off with a few								
12								vegetables, Turkeys &c. wind blowing fresh								
2								with rain ship under double reef at 4 P.M.								
4								a heavy thunder storm with much rain &								
6								lightning. at 5 P.M. calmer with confused sea								
8								furled fore topsail. during night calm & clear								
10								ship about two miles from base of Mount Gower								
12																
								VARIATION.								
Course.		Dist.		Diff. Lat.		Dep.		Lat. by Acct.		Lat. by Ob.		Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP "Japan" and from Melbourne towards Lord Howe Island

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Sunday 10 th October
4								Comm with a calm and clear weather under
6								all sail - Saw two ships off South end of the
8								Island sent the two boats to try for them no
10								success - at 1 P.M. boats returned with a few
12								small fish - and a light air sprung up
2								from the S.W. at dusk backed off shore
4								between Rabbit Island and Port Jervis close in
6								wind freshening weather cloudy furled light-
8								sails - off and on during the night -
10								
12								VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Monday 11 th October
4								Comm with a gale from the S.W. with thick
6								weather and rain - under double reef off and
8								on to the Island at 2 A.M. furled upper topsail
10								at 7 A.M. reduced to lower main topsail and
12								storm sails heading to the W.S.W. at dusk
2								much rain in squalls - at 10 P.M. blowing heavy in
4								gale took in the main topmast staysail and fore
6								staysail the squall off the beam - in sight
8								between squalls -
10								
12								VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP "Hann of and from Melbourne towards Lord Howe's Island

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.				
2								Tuesday 12 th October				
4								Run with a strong gale from the N.W. bearing				
6								slowly to the West at daylight the Pyramid				
8								was seen compass S.S.E. 5 miles. It then cleared				
10								up and moderated some. At Four & M.P.M. 3 miles				
12								at 12 M wore ship to the N.W. at 4 P.M. passed to				
2								the East of Ball's Pyramid at 6 P.M. a heavy rain				
4								storm. In a squall it bore West 8 miles				
6												
8												
10								Lat 31° 38' South Long Chronometer 1262- 159° 20' East				
12								Long Chronometer 6 ⁵⁵ 159. VARIATION				
Course.			Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.				
2								Wednesday 13 th October -				
4								Passing with a strong clear gale from the				
6								N.W. ship, under double reef and foused				
8								on diff tacks, at 6 P.M. Lord Howe's bore S 20 miles				
10								Ship in ships duty during night - much the				
12								same - standing to the Westward - started a				
2								bay of some -				
4												
6												
8												
10								No observations				
12												
								VARIATION.				
Course.			Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Thursday 14 th October 1869 -
4								Running with a gale from the South at
6								daylight - and out of sight ships under double
8								reef courses jib and Stacker at 7 AM were
10								ships to the ESE at 4 PM wind increasing
12								with heavy sea forced mainsail jib Stacker
2								and upper topsails a number of Albatrosses
4								Pape Regions, Stormy Petrels and Mutton bird
6								noticed, hovering around - during night
8								the weather moderated, so all sail was made
10								fast a barque standing to the Eastward -
12								VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Friday 15 th Oct -
4								Running with a moderate gale from the South
6								clear weather, under all sail on the wind NSE
8								at daylight - Lord Howe Island bore SW 15 miles
10								during the day the wind hauled gradually to the
12								SE at 5 PM tacked to the East, saw a barque
2								to windward, standing to the West and at dusk
4								saw another sail one point off weather bore
6								the Island bearing ESE 20 miles -
8								
10								
12								Observations -
								VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP "Capeau" from Melbourne towards Lord Howe Island

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Saturday 16 th Oct -
4								Commenced with a light East wind, clear pleasant
6								weather, under all sail to the N.E. The Island S.E.
8								by S 25 miles at 12 m wind, veered around to the
10								N.E. bore for the Island. Stopped this day watch below
12								of Mr & Price, and Harry & Thomas, for fighting on
2								deck last night and shall continue to do so for
4								some time to come At dark luffed too aback
6								within a mile of the N.W. end of the Island heading
8								off shore. Saw a whaleship off the harbor and
10								just at dark saw a sail off the Pyramid running for
12								the Island -

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Sunday 17 th October -
4								Commenced with a light N.E. wind cloudy
6								weather. At daylight ran down to the Island off the
8								harbor and put in a raft of 20 casks, with
10								three boats. Took off during the ^{day} full boat
12								loads of wood 50 Iron poles and about 1100 lbs
2								of Potatoes. 50 head of Cabbage. 500 lbs of
4								Provisions, a lot of clothing 10 Turkeys 2 fowl 3 geese
6								& etc. and at dark all boats on board casks all
8								full but two too late to take them off. The
10								boating staid on shore all night. at 8 P.M. Hoisting
12								fresh. Stood out to the North under lower ^{VARIATION} sails

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP "Cyprian" from Melbourne ^{Sailing off Lord Howe Island} towards ^{in a gale of wind}

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Monday 18 th October
4								Commenced with a gale from the S.E.
6								at daylight - the Island off Lee beam 15 miles
8								ran down to the Harbor sent in a boat for
10								Mr Irving blowing too strong to take
12								off the reef - at 12 in took up the boat
2								and stood out to the North under
4								lower topsails at 1 PM wind increasing
6								reduced sail to lower M. Sail and storm
8								sails - dark the Island bore S by S 15 mile
10								weather looks much like rain - at 11 PM
12								were ship Sth E - No observations

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Tuesday 19 th October -
4								Commenced with a gale from the S.E. with
6								rain and thick weather under lower M
8								Sail and storm sails at 11 AM were ship
10								both S.W. put bow and waist boat on the
12								upper cranes first time this voyage - at dark
2								much thunder and lightning rain and gusts
4								of winds in squalls - driving night - much
6								same - calm between squalls - ship forming
8								quarters heavily at times -
10								
12								

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP

from Melbourne towards Lord Howe Island

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Wednesday 20th Oct 1869
4								Commencing with a strong SE wind
6								clear weather, B windward, thick, blowed
8								at daylight at single reefs and foresail and
10								core S at 10 A M saw the Island SW by S 1/2 S
12								Miles bore for it and made all sail
2								At 2 P Muffed aback off the N end within a mile,
4								the thick weather, having all come up from the
6								toward the shore of rain and thunder showers
8								At 5 P M settled on no wind under topsails
10								stiff backs in the rain within 3 or 4 mile head
12								during very light air within 2 miles to end of day VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Thursday 21st
4								Commencing with light to 8 air, and calm at
6								daylight - off North end within 1/2 mile at 7 A M went
8								on with three boats for water & etc, at 5 P M took the
10								raft on board of 19 curbs grazing about bannell's and
12								also took a quantity of pigs, turkeys, fowls, potatoes &c
2								while unloading the boat. (Ship being close alongside the
4								rocks) the carpenter and the fowls had a clench and
6								I was obliged to send the water down to part them. the
8								carpenter used most abusive language to the S. and during
10								the evening while running the water down tried it
12								again - and came off worse both times VARIATION
								on drift back

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Friday 22 nd Oct
4								Commencing with squally weather ship to
6								the South of the Island and a strong current
8								keeps her there - at 8 a.m. bore S. and
10								gave up further idea of getting more water
12								at 12 past 1 ship off the Pyramid nearly clear
2								took wife in Harboured boat and went to
4								caught a fine trap of fish. Dmp in showing
6								off tower hold saw several humpback
8								whales at dark the Pyramid bore E & 10 miles
10								during this night - light - & air -
12								No observations

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Saturday 23 rd Oct -
4								Commencing with a light N wind clear
6								and pleasant weather under all sail for
8								by 8 Dmp in showing off between decks on the
10								tower hold served out shops to the men
12								this day for the second time, saw
2								first the bottom whales - lost sight of the
4								land about 1 P.M.
6								
8								
10								
12								Lat 32° 13' 15" South

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.


SHIP "Camille"

from Lord Howe,

towards Right-Whales &c 1868.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								<div>Sunday 24th Oct;</div> <div>Commencing with a moderate</div> <div>NE wind, during the forenoon</div> <div>clear weather, saw three double</div> <div>topsail Barges all bound East-</div> <div>at 11 A M sent a boat on board the</div> <div>Camille, of Sydney 3 days from New</div> <div>Castle, for Auckland with coal. at</div> <div>4 P M a gale from the West with rain</div> <div>hove to under storm, heading S</div> <div>much lightning. during the night</div> <div>at moderate -</div> <div>VARIATION.</div> <div>No observations</div>
4								
6								
8								
10								
12								
2								
4								
6								
8								
10								
12								



H	K	F	COURSES.	WINDS.	LEE WAY.	Baro-meter.	Thermo-meter.	REMARKS.		
2								<p>Monday 25th October</p> <p>Commencing with a moderate N wind, heavy swell clear & fine. Ambient Main topsail repaired and rebent. At Ambient M. S. sail and bent an old one. At 2 P.M. spoke Barge "Othello" Hobart town 2 months clear at dark parted company and bore N. E. W. under lower topsail. Mid night nearly calm. Made all sail.</p> <p>Lat 34° 13' S Long 156° 20' East</p> <p style="text-align: right;">VARIATION.</p>		
4										
6										
8										
10										
12										
2										
4										
6										
8										
10										
12										
 <p>"Othello" Hobart Town 2 months clear</p>										
Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.



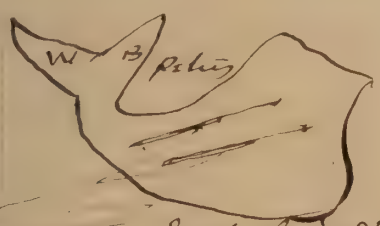
SHIP *Japan* from *Lord Howe* towards *Right-Whale ground* 1869

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Wednesday 26 th October
4								Commencing with a light
6								SW wind clear weather under
8								all sail SW. Imp. In repairing
10								sprit foresail but at 2 PM
12								saw a sail to the East at
2								day light -
4								
6								
8								
10								
12								Lat 35° 30' S Long 155° 45' East
								VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Wednesday 27 th October
4								Commencing with a light
6								SW wind, cloudy weather, smooth
8								sea - ship under all sail SW by west
10								Lower mainsail for repairs, at
12								11 AM saw 2 large sperm whales
2								still heading about SE & found 4
4								boats, struck, one to wind boat
6								Bow boat struck & drew and
8								a squall came up blowing strong
10								whale sounded and took the line
12								lost end of line and recalled the
								boats. at 4 PM wind SW fresh
								VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.



Struck a cask of 3 whale lines -

SHIP "Japan" and from Melbourne towards Right Whale Ground 1869

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.					
2								<p>Thursday 24th Oct - Commencing with a fresh breeze from the S.E. clear weather. on diff tacks under all sail. Saw several finback porpoises & many birds noticed the first right whale bird today spoke Barque "Derwent Hunter" of Hobart Town. No rept of oil or anything else lowered a boat and boarded Barque "James Maury" 14 months 800 Bbls Lat 36° 12' VARIATION. Long 156° 34' East</p>					
4													
6													
8													
10													
12													
2													
4													
6													
8													
10													
12													
			Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.



H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.					
2								<p>Friday 27th October Commencing with a moderate E. S. E. wind clear weather under M. & F. sail on the wind on diff tacks, at 2 P. M. spoke ship "Emma C. Jones," New Bedford 30 exchanged, 480 galls currier flour, 2100 spermin went on board for same number of galls with wife and child and passed on Pipe Hook - This afternoon at dusk parted bought a large bomb cornbury - and stood to the S. gun second hand for under all sail - 26. 1/2 - No Variation</p>					
4													
6													
8													
10													
12													
2													
4													
6													
8													
10													
12													
			EMMA, C. JONES NEW BEDFORD - 40 MONTHS 2100 SPERM -					VARIAION.					
			Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro-meter.	Thermo-meter.	REMARKS.
								Saturday 30 th October -
2								Commencing with a light air from the E.S.E. clear pleasant weather under all sail to the S. emp. dir. of Jousteyard - the E.C. Jones in sight to the S.W. at dark bore S.E. with a light air from S.E. -
4								
6								
8								
10								
12								
2								
4								
6								
8								
10								
12								
								VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.
				36° 32'				157° 02'		

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro-meter.	Thermo-meter.	REMARKS.
								Sunday 31 st Oct
2								Commencing with a light S.E. wind cloudy weather under all sail at 6 A.M. bore S.W. Saw a few finbacks & sulphur bottomed whales & a shoal of porpoises lost sight of the E.C. Jones about 11 A.M. who was steering to the South -
4								
6								
8								
10								
12								
2								
4								
6								
8								
10								
12								
								VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP "Japan" of and from Melbourne towards Right Whales 1st November 1869

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	Monday	REMARKS.
2									Commencing with a moderate
4									N.E. wind, clear pleasant weather
6									Under M & F Sail S.W. at 12 M
8									Started another coil huffed up T.C. at 4 P.M. huffed to
10									of Whaletines. The wind, E.S.E. reduced sail to
12									and some and put double reefs and stormis, saw
2									ballance in sail few finbacks, just at dusk saw
4									much feed in this water, which seemed to be alive
6									the body of the water of a dark green
8									
10									
12									

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.
					38° 40'	South		132° 20'	East	

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	Tuesday	REMARKS.
2									Commencing with a mod N.E.
4									wind clear & pleasant at daylight
6									Too far at work Made all sail and bore T & E
8									Upon this pipe waves water blue again and two finbacks
10									"I bought from this in fight at daylight. at 12 M
12									"E.C. ones". Making Topped to the wind, East saw
2									a fettle butt - nothing this day and saw
4									shots, Reef & Book almost crazy. where can the
6									whales be? God alone knows, and
8									to his decision, I must bow in
10									submission. What it may be for my
12									Success

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP *Wasp* from *Melbourne* towards *Trinidad*

Starting a log of day

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Wednesday November 3 rd 1869 -
4								(Commencing) with a moderate S.E. wind
6								and clear weather under all sail on the wind
8								E.S.E. at 7 a.m. tacked to the N. by W. saw a Merchant
10								Barge steering to the North noticed the water of
12								a dark green color until 7 a.m. when it was blue
2								it is green again and all the rest of the day
4								saw three finbacks and a few birds. Oh! how
6								dear! where are the right whales. I cannot
8								find them and I verily believe I shall make a
10								very cruise of St. John's Bay from the
12								Lat 40-00 S Long 154-15 East VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Thursday Nov 4 th
4								Commencing with a fresh S.W. wind, clear
6								weather under all sail on stiff tacks - at 10 am
8								for S.E. of the stern on blue water at 11 am on
10								green water again at 4 PM saw 8 finbacks
12								and many patches of whole feed in the
2								water passed the Barge "Hydra" of (Swedish
4								steering to the West-southwest - sparker repaired
6								and put a reef in it and rebent it -
8								
10								
12								Lat 40-10 S Long 154-50 East VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP "Hesperus" from Lord Howe Island towards Right-Whale Ground

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Friday Nov 5 th 1869
4								morning with a strong North wind
6								and cloudy weather under double reef diff
8								courses Saw a number of finbacks at daylight
10								and passed through much feed and many
12								Right-Whale birds but no sign of a whale Saw
2								a steamer steering to the N.W. at dark
4								reduced to upper topsail & storm's steering
6								S.E. all the afternoon — at dark took
8								in sail and shifted to the wind to the N. during
10								night wind veered from S.W. & around to S.W.
12								Lat 41 40 S Long 155 30 East VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Saturday Nov 6 th 1869
4								a gale from the S.W. being gradually to S.E. with
6								rain and very cold ship hove to under lower
8								M. sail and storm's sails leading to with
10								P.M. — Saw many right-whale birds and
12								2 immisers wind moderating and rain has
2								ceased since 2 P.M. — throughout the night heading
4								to the S
6								
8								
10								(No observation)
12								VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

Barque "Upas" crossing from Right - Whales in South Pacific Ocean.
 SHIP. Between Australia and New Zealand in 1869

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Sunday November 7 th
4								Comm with a strong breeze from N.E. cloudy weather
6								at 6 A.M. increased sail to double reef and foresail and
8								fore S.W. at 12 M clear set in top sail & Fifth
10								Saw several Frigate birds many whale birds and a
12								sea hen water of a green color at 2 P.M.
2								bore N.E.W. at dark reduced to lower topsails
4								and luffed to the wind to the S. during night -
6								<i>Under the same</i>
8								
10								Lat 21° 54' S Long 152° 30' East
12								VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.
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H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Monday November 8 th
4								Comm with a light N.E. wind, cloudy weather
6								smooth sea covered with flots - few birds
8								and green water, at daylight made all sail N.W.
10								on the wind, at 1 P.M. saw a right whale going
12								about 10 miles, ran ahead of the ship - before they saw
2								him. lowered two boats to no effect and recalled
4								them, at 10 A.M. lowered four boats and chased
6								until 6 P.M. then lowered 2 and chased again
8								whale wide awake would not be down off board
10								Bore on "Mokay", Liverpool day from Lanchester
12								for French Whales - at dark reduced sail whale
								VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.
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Ysmael from Cruising towards the South Pacific,

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro-meter.	Thermo-meter.	REMARKS.			
2								Thursday 11th November 1869			
4								Morning with a moderate S.E. wind, cloudy			
6								weather, at daylight made all sail and bore			
8								apparent course throughout the day - at			
10								P.M. reduced sail to lower topsail and			
12								storm sails, heading on the wind S by W -			
2								The wind, veered from S.E. to S then to S.W.			
4								and on into S.W. then back to West-south-			
6								and clear from 2 until 4 slight rain shower			
8								saw fin-backs and right-whale (two pods) -			
10											
12								No Observations			
											VARIATION.

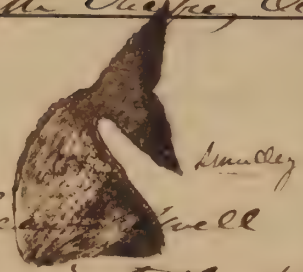
Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.		
2								Wednesday 10th November		
4								Morning with a strong southerly wind, with hail and		
6								rain squalls. at daylight set lower foretop sail &		
8								fore sail and bore off courses to the Northward		
10								saw fin-backs and green-pases a few birds but		
12								no right-whales water light and dark green		
2								at 2 P.M. blowing a gale bore to under M. sail		
4								and storm sails, heading West - rose green		
6								<u>man-of-war ship sail sheet</u> -		
8										
10								Lat 41 = 10 South Long 153 = 34 East		
12								Reached one of the New Caledonian 33 1/2 inch rope in		
									VARIATION.	
Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP "Sargue" from "Cape" towards "Black Whales" in South Pacific Ocean

II K F COURSES. WINDS. LEE WAY. Baro. meter. Thermo. meter.

REMARKS.



Thursday 11th November
 Commenced with a moderate N.W. wind, heavy swell
 at daylight made all sail different courses to the 4th
 saw many finbacks. Employed in changing Bees
 cask for a smaller one took the iron water tanks
 out of stowage and put it in fore hold Starboard side
 filling the new butt with salt water to test it. At
 2 P.M. saw a right whale still covered four boats
 and he saw the wind boat under water and we off
 chased until sundown when we lost the run of him
 there were no finbacks to be seen when we saw the whale
 but afterwards saw a number reduced sail. VARIATION.
 Lat 40-42 @ Meridian

Course. Dist. Diff. Lat. Dep. Lat. by Acct. Lat. by Ob. Mer. Dist. Diff. Lon. Lon. by Chron. Lon. by Ob. Bearing & Dist.

H K F COURSES. WINDS. LEE WAY. Baro. meter. Thermo. meter.

REMARKS.


Friday 12th Nov
 Commenced with a strong N.W. wind, cloudy weather
 Laying aback heading N.W. under double reef & gill
 at daylight set foresail and fore E.D.E. saw
 finbacks, and albacore, whale birds, Petrels
 & etc. during the day on diff. tacks on the
 wind. at 10 A.M. furled foresail & up for
 Topsail. started Bees and Bales

Lat 20-22 @

VARIATION.

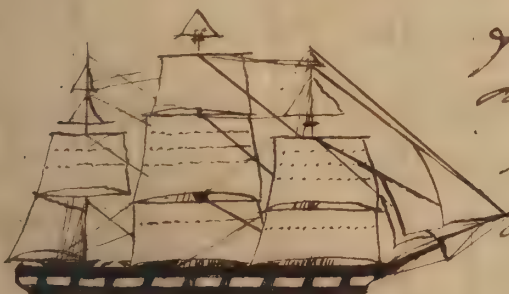
Course. Dist. Diff. Lat. Dep. Lat. by Acct. Lat. by Ob. Mer. Dist. Diff. Lon. Lon. by Chron. Lon. by Ob. Bearing & Dist.

SHIP "Barone" from Japan, Proceeding for Black Whales In South Pacific 899

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro-meter.	Thermo-meter.	REMARKS.
2								Saturday 13 th November
4								Commence with a Moderate West-wind, cloudy
6								with rain. at daylight made all sail to the North-
8								Saw many finbacks. At 9 AM Saw two right-whales
10								lowered four boats' stumps, and saved one to the
12								West Boat At 2 PM took him to the ship and
2								finished cutting by 8 PM lost chain sheet
4								and cutting hook shackel during night clewing
6								away the head and preparing for boiling
8								
10								
12								No Observations -
								
Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.		
2								Sunday 14 th Novem		
4								Commence with a Moderate West-wind, clear weather		
6								at daylight set double reef & furl sail. on diff tacks		
8								Employed in boiling. Saw many finbacks and		
10								whalebirds - a few Porpoise bottoming whales but <u>no</u>		
12								right-whale birds. Started a cork Bread and		
2								boiled two Boggle Crows for the boats -		
4								Let the two fighting men Price, and Pollins have their		
6								<u>watch below</u>		
8										
10								Set 20-20 South Long 154-55 East		
12								VARIATION.		
Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP *Barque* *Keary* *from* *Black Whales* *towards* *Australia* *NZ*

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.				
2								Monday 14 th November 1869				
4								Commenced with a strong West wind, almost a gale				
6								Under lower M & Sprail & Stormies. Employed in bailing				
8								Reading South at 10 AM Capt Hamblin of ship				
10								"Eliza Adams". New Bedford came on board 28 months				
12								from home & 10 days from Robert Town 1300 sperm and				
2								1300 whale the voyage. at 11 AM parted co saw many				
4								gimbucks at 4 PM very moderate at				
6								double reefs jib fore and main & mizzen				
8								1 Bag Tobacco 1 Case Tomatoes 1 do Salmon				
10								one Cow 10 lbs Fat				
12								Lat 40-10 S Long 134-46 East VARIATION.				
												
Course.				Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.					
2								Tuesday 15 th Novem 1869					
4								Commenced with a strong North wind, cloudy weather, under					
6								double reefs to the West - at 3 AM finished, boiling the					
8								amount of 80 lbs 10 gallons. Employed in flaying the					
10								New cutting Butt between decks aft mizzen bottle wood					
12								holds, 9 barrels 12 gallons. Painted it. Scraped the					
2								outside of the bunches of whale bone. and struck,					
4								and lost a right <u>whale</u> <u>porpoise</u> . saw many					
6								Gimbucks and much feed & birds at 4 PM wind					
8								having increased to a fresh gale reduced to lower					
10								M Tail and Stormies					
12								Lat 41-08 S Long 133-46 East					
								VARIATION.					
			Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP *Barque Vakan* from *Barque Vakan* sailing for *Black Whale* on *18th* 1865

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Wednesday November 17th
4								Running with a calm heavy swell and light
6								fog but down the reef afterwards whole lot of
8								and fowls with and fowls. At 7 A.M. on
10								stowing down oil in starboard side of the
12								lower hold main hatch at 1 P.M. finished
2								the stowage of 18 Barrels 11 gallons saw a few
4								finbacks at 5 P.M. a light breeze from the
6								N.W. one cask stowed in an ellage containing about
8								2 barrels of whale oil - at 6 P.M. water full of fish
10								cooper & Peter both sick. Seen Cooper myself
12								today - No Observations

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Thursday Nov 18th
4								Running with a light southerly air cloudy
6								misty weather at daylight made all sail on
8								off-tacks saw a few finbacks but no right
10								whales or their birds. Tacked off the Scuttle But
12								with fresh water started Buttery breeze
2								At 4 P.M. a calm
4								
6								
8								
10								
12								Lat 41°-25' S Long 154°-24' East

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Friday Nov 19 th
4								Commencing with a strong but windy clear weather
6								at daylight made all sail on diff tacks. Saw many
8								finbacks, water green nearly all day. Saw a Brig under
10								Royal's and steering sails, steering E & E. at 4 Pm had
12								reduced to double reef. Peter has recovered. Peter
2								still sick at 7 Pm furled upper topsails and courses &
4								reefed the Mizzen for the first time -
6								
8								
10								
12								Lat 20-30 South Long 151-32 East. VARIATION.
Course. Dist. Diff. Lat. Dep. Lat. by Acct. Lat. by Ob. Mer. Dist. Diff. Lon. Lon. by Chron. Lon. by Ob. Bearing & Dist.								

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Saturday Nov 20 th
4								Commencing with a fresh West wind, clear weather, on diff
6								tacks, and courses under considerable canvas. Sometimes
8								all sail. Windy not being steady was obliged to reduce
10								several times. Saw a very few finbacks this day and
12								no right whale birds, and no sign of a right whale
2								ever having been here - I do actually think that at
4								present I have made a - d - in West of it -
6								error in sailing here to cruise. I should like to know
8								where to go that I could get a little oil once more -
10								as we commenced I suppose I shall end and God knows
12								the commencement is had enough for anyone. VARIATION.
Course. Dist. Diff. Lat. Dep. Lat. by Acct. Lat. by Ob. Mer. Dist. Diff. Lon. Lon. by Chron. Lon. by Ob. Bearing & Dist.								
Lat 41-12 S Long 155-11 East								

SHIP *Spania* of and from Melbourne towards *Whale, Bonnet's*, 1867

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.					
2								Sunday 21 st November					
4								Commencing with a Moderate West wind					
6								clear weather, at daylight Made all sail					
8								to the South, on the wind, saw nothing					
10								during the day until 1 PM when we fell in					
12								with forebuckles, and feed on by 6 PM had					
2								passed through quantities of H at 4 PM					
4								wind, increasing reduced to double reef					
6								at 7 PM to foretop sail, and storm					
8								on the wind &					
10													
12								Lat 42° 10' S Long 154° 50' East					
								VARIATION.					
Course.			Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.	

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.					
2								Monday 22 nd Nov					
4								Commencing with a light West wind, clear pleasant					
6								weather, at daylight Made all sail to NW at 7 AM					
8								Passed a large Merchant ship steering E & S.					
10								Saw nothing during this entire day until					
12								6 PM when saw any quantity of forebuckles, —					
2								at 7 PM wind from NW light ship under					
4								all sail on the wind, to course SW					
6													
8													
10													
12								Lat 41° 45' S Long 154° 20' East					
								VARIATION.					
Course.				Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP *Spain* from *43° 00' South* towards *Cape Howe* *1868*

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro-meter.	Thermo-meter.	REMARKS.
2								<i>Tuesday Nov 23rd</i>
4								<i>Commencing with a light-Wind, with</i>
6								<i>rain showers cloudy weather Under all sail to</i>
8								<i>this & from NW saw nothing all day until 4 PM</i>
10								<i>when we saw large quantities of food, (E & whale food)</i>
12								<i>and many finbacks, at 5 PM calm lowered a</i>
2								<i>boat to shoot a finback without success at dusk</i>
4								<i>lowered and caught our first finback at 9 PM</i>
6								<i>10 took a light breeze from E & E bore & W so continued</i>
8								<i>through the night</i>
10								
12								<i>Sat No. in 2 zone, in 52 Variation.</i>

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro-meter.	Thermo-meter.	REMARKS.
2								<i>Wednesday Nov 24th</i>
4								<i>Commencing with a light-East-wind, trending to the N</i>
6								<i>Under all sail NW saw many finbacks, rollers, and</i>
8								<i>much food at daylight also a steamer, bark</i>
10								<i>rigged, steering N & N. Sailed two large double</i>
12								<i>topsail ships, steering E & during forenoon, and</i>
2								<i>this afternoon another, standing on the wind to the</i>
4								<i>NW. Wind, hauled gradually on to the N & N</i>
6								<i>then stopped, freshening all the while, until 3 PM</i>
8								<i>when it was blowing a strong gale. wore ship to the</i>
10								<i>East at 3 PM and reduced to lower M & Pail and</i>
12								<i>form sail, No observations, VARIATION.</i>

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.
<i>Barometer 29.15</i>		<i>aneroid</i>				<i>Thermometers 67°-00</i>				

*Looked down the helix and made all
day for a gale. I think it will blow
from before tomorrow.*

BHARQUE JAPAN from *Hoove* to *Lu* a *gale* wind, Lat, 40.008'

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Thursday Nov 25 th 1869 -
4								During the night the wind, subsided, very much
6								nearly to a calm - at 1/2 past 2 AM a thick fog set in
8								at 6 AM increased sail to whole topsails, at 10 AM it
10								cleared off at same time, a squall from N.W. all hand
12								reduced sail to M sail and stormy sails, - at
2								11 set fore topsail fore & M topmast staysail at 1/2 past
4								1 PM, a terrific squall from N.W. all hands again
6								reduced to a goose winged, Main topsail fore topmast
8								and Mizzen staysails during afternoon, Moderate gale with
10								much rain at 4 PM wind shifted, to the S.W. since
12								raining

VARIATION.
No Ob


Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.
										<i>Barometer at 2 PM 28.80 at 7 PM 28.95</i>

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Friday Nov 26 th -
4								commencing with a moderate gale from the N.W. with
6								a high swell - at the Main topsail during the
8								night - and at 9 AM reefed the foresail and set it
10								with M.S.M. sail throughout the day squall of
12								wind with fine rain. Heebent fore staysail for
2								repairs - at 8 PM better wind, heavy swell
4								set down fore topsail during night heavy tempest
6								much wind, reduced Lat, 39.55 S Long 154.56 East
8								sail to lower Main topsail and stormy -
10								
12								

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.
										<i>Barometer 29.30 at 8 PM Thermometer 64.00</i>

SHIP *Barque "Lafayette"* from *Feinung In* towards *South Pacific Ocean* [131]

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								<i>Saturday 27th Nov</i> 
4								<i>Commenced with a strong westerly gale clear weather</i>
6								<i>heavy swell - (During this day Unreared sail. (SE lower-</i>
8								<i>foretop sail reefed forward in the day sail (at 4 PM heading</i>
10								<i>on the wind, NW making about 5 knots</i>
12								<i>Lat 38° 38' South Long 155° 21' East -</i>
2								<i>Sunday 28th Nov</i>
4								<i>Commenced with a west gale and clear weather gradually</i>
6								<i>moderating - at daylight made all sail both to NW caught</i>
8								<i>our second purpose this day - at 5 PM a light S.E.</i>
10								<i>windy bore N.W. saw nothing</i>
12								<i>Lat 37° 31' South Long about 155° 10' East - VARIATION.</i>

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								<i>Monday 29th November</i>
4								<i>Commenced with a strong gale from the East with</i>
6								<i>rain, squalls on the wind, made all sail -</i>
8								<i>at 12 in a calm cloudy weather at 3 PM a light</i>
10								<i>East - East - wind, reduced sail to double reef and</i>
12								<i>fore sail and bore N.W. At 9 PM fresh breeze with</i>
2								<i>rain, shifted to the wind heading N by E</i>
4								<i>Monday 29th November</i>
6								<i>Commenced with a fresh S.W. wind much rain</i>
8								<i>some to under storm, heading S.W. - wind went</i>
10								<i>around the corner twice today going out to a calm</i>
12								<i>and then blowing a gale cleared off at 2 VARIATION.</i>
								<i>at 4 PM foretop sail</i>
								<i>to the weather</i>

SHIP *Sapientia* and from *Melbourne* — towards *Trinidad* 11/5/59

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Monday Last day Nov 30th 1859
4								Commencing with a moderate southerly wind, clear weather,
6								at daylight — made all sail West. at 4 PM nearly a calm
8								water of a deep green many jollies, Portuguese, Men of War
10								and bright eyes saw porpoises and fish —
12								Subent jib repaired, and bent — Lat 3° 05' Long 153° 08' East
2								tried out our porpoise for oil for the men to burn —
4								during night light winds furled light sails at —
6								dark —
8								
10								
12								VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Wednesday First of December —
4								Commencing with a moderate N.W. wind
6								clear weather. Under all sail N.W. repaired for
8								staysail and bent it split in the last gale. Saw
10								porpoises jumps, lots of fish and no right
12								at 4 PM Mount Dromedary N.W. 60 miles to
2								hazy to see it a strong breeze blowing and ship
4								under double reef since 2 PM. at 6 PM
6								a tempest returned to lower topsails & storm's
8								
10								
12								at 36-43 S Long 151-30 VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP *Japan* from *Melbourne* towards *Middle Point* 1869

Admiral
Beef
Rice
Tomatoes
Pices

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								<i>Thursday (Dec 2nd)</i>
4								<i>Commencing with a calm clear pleasant weather</i>
6								<i>Made all sail - broke out between decks aft and</i>
8								<i>coopered every cask - one cask of Flour left besides</i>
10								<i>the village - but all the preserved meats (put on one</i>
12								<i>cask) - There are now I believe 3 casks in the lower</i>
2								<i>hold aft - 3 between decks - and a piece and a barrel</i>
4								<i>with tin of butter in the lower hold -</i>
6								<i>There are 4 casks of Hook's Head No 52 & 53 on board</i>
8								<i>4 casks of tins - 3 of preserved meats - one of codfish -</i>
10								<i>2 of cordage one full and one village of flour -</i>
12								<i>Lat 36° 25' S Long 153° 55' E</i>

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acet.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								<i>Friday (Dec 3rd)</i>
4								<i>Commencing with a calm and clear weather</i>
6								<i>Made all sail at daylight - in - in cooping</i>
8								<i>Bread of which there are two full casks left and</i>
10								<i>one village - saw porpoises and a shark</i>
12								<i>Two Whales on the sea</i>
2								
4								
6								
8								
10								
12								

Lat 35° 43' S Long 152° 48' East

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acet.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP "Japan"

from Light-Whale ground towards Middle Ground 1869

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro-meter.	Thermo-meter.	REMARKS.
2								Saturday (Dec 4 th) -
4								Commenced with a light North wind, clear
6								weather, under all sail E & L. Employed in
8								washing ship (inside) - Put carpenters, & cooper
10								boards; in outer plerage - from wheel house and
12								deck. Had an altercation, with Mr Wp about
2								washing the ship clean. No sailing time we
4								had something to do that was getting too much
6								trouble to do any thing. Fancy I will have
8								something to interest him more than this -
10								at 4 PM wind & E were ship to the SE -
12								Lat 35-20 Long 153-40 East VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro-meter.	Thermo-meter.	REMARKS.
2								Sunday (Dec 5 th) -
4								Commenced with a light N wind which veered
6								around to the West and died out at 4 PM calm
8								under all sail saw porpoises - double reefed & dark
10								Monday Dec 6 th
12								Commenced with a light N & E wind cloudy weather
2								at daylight - made all sail E & L saw porpoises and
4								Picked up an empty paint oil can had been
6								in the water some time at 4 PM bore E & L
8								and in getting up sail for 1 Boat -
10								Monday's Lat - 36-22 Long 155-38 East
12								Sunday's Lat 35-55 Long 154-46 East VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP

Sailing from Port Phillip towards Heron Whaler Ground

1357

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Wednesday Dec 7 th
4								Comm. with a moderate North wind foggy
6								weather, under all sail East- Employed in searching
8								for a galleon sail - at 4 PM spoke a large "Hella" again
10								nothing since we saw her - 4 1/2 months clear at dark
12								reduced to double reef - steering East
2								at 3:40 S Long 157:26 East
4								Wednesday Dec 8 th
6								Comm. with strong N.W. wind, at 1 AM reduced
8								to lower topsails. at 2 AM fired foretopail and
10								heaved to the wind N.E.
12								

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Wednesday - Thursday Dec 8 th
4								Comm. with a strong N.W. wind clear
6								at 7 AM a gale reduced to lower the stand
8								heading on the wind E & E -
10								Lat 37:30 Long 158:36 East
12								Thursday Wednesday Dec 9 th
2								Comm. with a North wind, strong with
4								cloudy weather, under lower topsails
6								and storm, passed a whaling barge
8								standing to the Westward, emp. cle. putting
10								reefs into the space upper the topsail
12								Lat 37:50 S Long 160:03 East

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP "Seymour" from rising for Howards Whales & D 1869

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Friday Dec 10 th
4								Comm with a moderate S.W. wind
6								with rain which during the day
8								hauled around to the West into the L
10								Saw a Barque under short sail
12								tried to speak him but wind and
2								the Bay of Howards both proved obstinate so
4								gave it up and ran S.W. in
6								seeing a calum (a) & P.W. saw
8								Wings and a number of Birds
10								
12								Observations VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Saturday December 11 th
4								Comm with a fresh S.E. wind, with
6								much rain which hauled into N.W.
8								Finished off in sail and cleared up under N.E. of sail & W.
10								12 M and N.E. to dusk when luffed
12								to the West - saw nothing
2								Lat 36° 25' South Long 160° 21' East
4								Sunday Dec 12 th
6								A fresh West wind & gradually under all
8								sail S.W. at 11 A.M. spoke Barque
10								"Ommanli" New Bedford Capt Williams 14 months
12								ago S.E. in co until dusk when <u>VARIATION.</u>



"Ommanli" New Bedford
3000 tons, 1860 built
14 months

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP "Hesper" from Sydney for Melbourne 1869

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Monday 13th December
4								A strong S.W. wind, clear weather
6								Under double reef from 3 AM until
8								7 PM when we shifted to under four
10								topsails & storm with S.E. - the
12								"Omanly" In Co - Lat - 35° 45' - 161° 40' E -
2								Tuesday December 14th
4								A strong southerly wind, and clear
6								under four topsails S.E. then
8								"Omanly" In company - at 7
10								PM shifted to the wind, to the East
12								Lat - 34° 30' & Long 162° 33' VARIATION.

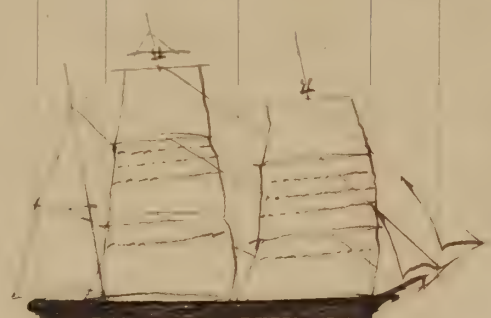
Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Wednesday 15th December
4								A strong southerly wind, cloudy
6								weather, under the 5th sail S.E. & 8th
8								abent - Mainmast for repairs. The C
10								In Co. at 7 PM reduced to four
12								topsails and shifted to the East
2								Thursday 16th December
4								Clear with mod S.E. wind clear weather
6								with rain squalls around 8 PM under
8								all sail. Inf the reef Mainmast
10								"Omanly" In Co
12								

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP "Lipan" from *San Francisco* towards *South Pacific* 1869

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Friday (December 17)
4								Comm with light South wind clear
6								Under all sail & finished and but
8								Mainsail caught a sunfish and
10								saw grampuses -
12								Lat-34°00 S Long 166°53 East
2								Saturday (December 18th)
4								Comm with light N E wind clear
6								all sail E. set of M. Opened & left
8								Backstay, and jibsails & juncsails
10								at 5 PM struck the "Comandi" again
12								Lat-34°40 Long 167°48 East VARIATION.



"Comandi"

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Sunday (December 19th)
4								Comm with light North East
6								Winds clear weather Under all
8								sail E & N at 9 AM saw the "Comandi"
10								tover for what we called sperm
12								balls. Towed three boats and
2								rolled the windward side
4								when they dived to the
6								surface came on board again
8								at 3 PM. Head, calm clouds
10								and smooth
12								No Observations VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP *Nile* from *rising in the* towards *South Pacific* 1853

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.	L131
2								Monday (December 20th)	
4								Commencing with a light S.E. wind	
6								and cloudy weather, under all	
8								Sail Etc. Smp. In scraping the	
10								Boards the "Command" in sight	
12								at 2 P.M. wind hauled to the	
2								S.E. & substituted old M.O. sail	
4								At 6 P.M. saw a steamer and beat the one repaired	
6								Morning Etc. - at 8 P.M. fitted a big sail to the board boat	
8								Work running served out tobacco to crew	
10								Double reefed furled main sail	
12								Lat 34-20 N Long 169-13 East	

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.	VARIATION.
2								Thursday 21 st Dec	
4								Commencing with a strong E.N.E.	
6								Wind cloudy hazy weather	
8								at day light set whole top sail	
10								repaired M.O. sail over and	
12								substituted M- at 10 A.M. double	
2								reefed ship on the wind	
4								heading North	
6								Lat 33-08 South	
8								Long 169-12 East	
10									
12									

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP

Cape from Cruising towards 1868

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro-meter.	Thermo-meter.	REMARKS.
2								Wednesday Dec 22 nd
4								A Gale of wind from the S.W.
6								Order, Ferdinandina, with Aguel's under lower topsails
8								and foresail on the wind N.
10								Saw Nothing all this day
12								At 7 PM won ship to the N.E.
2								
4								
6								
8								
10								
12								

Lat 32-05 S
Long 169-39 East

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro-meter.	Thermo-meter.	REMARKS.
2								Thursday Dec 23 rd
4								Commencing with a
6								strong E.N.E. wind clear weather
8								under double reefs on the wind
10								One Pair of Beef to Employed in varnishing the
12								one Barrel Pork lower Mast's bunkers job-room
2								I also saw a sail to the East
4								Lat 32-30 S Long 170-06 East
6								
8								
10								
12								

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP *Vesper* from *Penang* towards *1869* 1412

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								<p>Friday December 24th <i>Commencing with a light - E & E wind clear & smooth. Tossed off the four boats, and perished the two quarter boats - San & Perry - during the day</i> </p>
4								
6								
8								
10								
12								
2								
4								
6								
8								
10								
12								
								<p><i>at 33-55 S Long 170-35 E</i> VARIATION.</p>

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								<p>Saturday December 25th Christmas Day 1869 - <i>Off Three Rings, N & commencing with a light N E wind, with gradually hauled into the N & during the day (at daylight Three Ring Islands bore per compass E & E dist 50 miles. weather remarkably clear & pleasant - at dark the Rings bore N & E 30 miles, saw junks and pinbacks, during the day at sunset furled light sails and hauled aback</i> </p>
4								
6								
8								
10								
12								
2								
4								
6								
8								
10								
12								
								<p>VARIATION.</p>
								<p><i>34-25 South 171-26 East</i></p>

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP

from

towards

New Zealand 1865

H K F COURSES. WINDS. LEE WAY. Baro- meter. Thermo- meter.

Three Kings

Monday December 27th
 This day commenced with a light S.W. wind and white during
 the day sailed both the S.W. weather clear and
 pleasant till daylight made all sail stood on
 and after dark sailed 12 M when lashed to the mast
 the two boats, and of New Zealand - forpoise
 2 Blackfish - finbacks, and covered a boat
 4 twice for swordfish without success - saw
 6 also a lone shark - at dark Three Kings
 8 within 25 miles - at sunset fired light
 10 sails & courses
 12 at 34° 25' N Long 171° 36' E VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H K F COURSES. WINDS. LEE WAY. Baro- meter. Thermo- meter.

REMARKS.

Monday December 27th -
 This day commenced with a light S.W. wind and
 and light showers of rain started fish water
 in fore hold and filled up with salt-watered
 ship outside, on port side, and fitted the truss
 Band to lower foretop and yard. Three Kings at
 2 dark, S.W. 30 miles. water much discoloured
 4 Several finbacks and many birds & tide signs
 6 at dark standing both S.W. with courses up
 8 by day I am 36 years of age so my father
 10 father says, and I am about discouraged
 12 of seeing Whales again this VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.
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Lat 33° 55' N Long 172° 20' East

SHIP *Open* of and from Melbourne off towards Three Kings Is. 1880

II	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Thursday Dec 28 th -
4								Calm and light baffling air.
6								All sail out - washed off the
8								3 cans of Black Paint Port side of ship outside, and
10								set up head gear - saw
12								killers, and a good fish.
2								Three Kings Is by S. 30 mile
4								
6								
8								
10								
12								

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Wednesday Dec 29
4								Calm and clear - Three Kings
6								Is by S 35 miles - painted the
8								outside of ship during the
10								day to lower part of main
12								saw 2 birds - lowered
2								a boat and looked up a
4								long thin fish of a silver
6								color body shaped like an
8								eel and very small tail.
10								Lat 33 Dec Long 171 20 E
12								

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

SHIP *Thesem* from *the South* towards *Meridian*

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Thursday 30th Dec
4								Commencing with a mod
6								North wind, cloudy weather
8								Under topsails on the wind it
10								tacked ship at 1 A.M. and bore
12								E. & S. at 8 A.M. & commenced
2								to rain and became steady
4								until 5 P.M. when it subsided
6								into a drizzle - at dark double
8								reefed & furled mainsail
10								rain water and
12								filled the Butt - Sun obscured -

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.

H	K	F	COURSES.	WINDS.	LEE WAY.	Baro- meter.	Thermo- meter.	REMARKS.
2								Friday 31st December
4								and last day of 1869 -
6								Commencing with a
8								Moderate North wind, cloudy
10								weather and much rain
12								Under double reef E & E. at 5 P.
2								We boarded topsail schooner
4								"Excelsior" and for
6								from Harotonga, Tongataboo
8								at 5 P.M. held up running after towing
10								all day
12								Sun obscured

VARIATION.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by Acct.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Lon. by Chron.	Lon. by Ob.	Bearing & Dist.



"Excelsior" Anchored

I succeeded in taking another large sperm whale
before I went to the Bay of Delumbets where I was
all the oil was shipped to Melbourne & I went to the anchorage
about 1300 lbs of oil and was much out of luck
Cape of Asia Oct 9 1870 In a heavy gale of wind
had to return with the entire oil and
and did not return back to New Zealand until
Jan 1871

